Appendix B for SHEM190601436502

1.Emission Bandwidth Measurement

Toot Mode	Toot Channal	EBW	[MHz]	L imit[MLL=1	Verdict
Test Mode	Test Channel	Ant1	Ant2	Limit[MHz]	verdict
11A	5180	25.49	23.02		PASS
11A	5220	25.13	23.22		PASS
11A	5240	22.90	23.42		PASS
11N20	5180	28.89	24.02		PASS
11N20	5220	28.21	24.54		PASS
11N20	5240	27.97	24.90		PASS

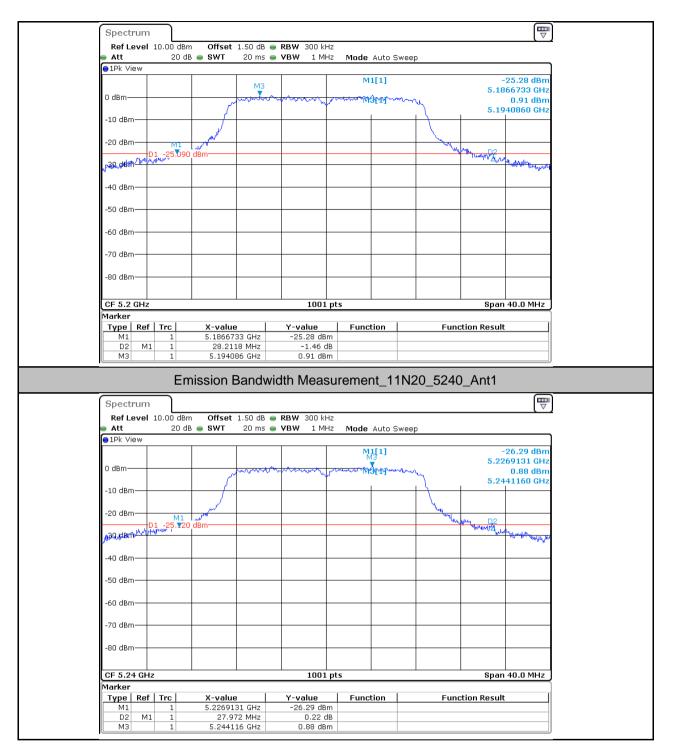






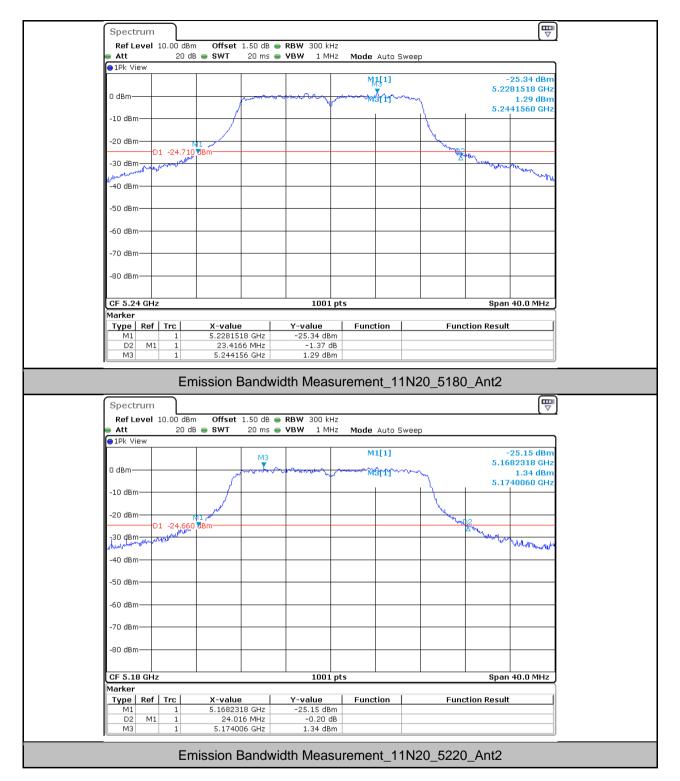




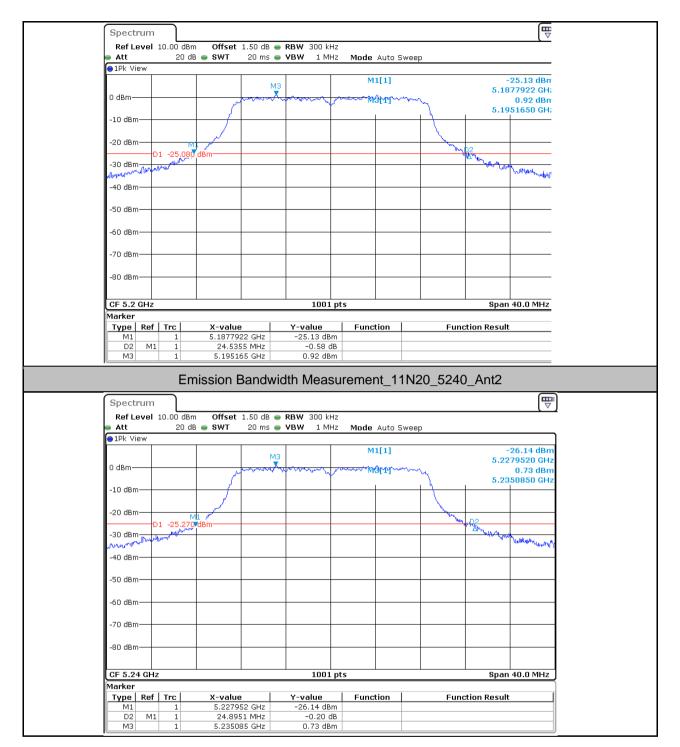






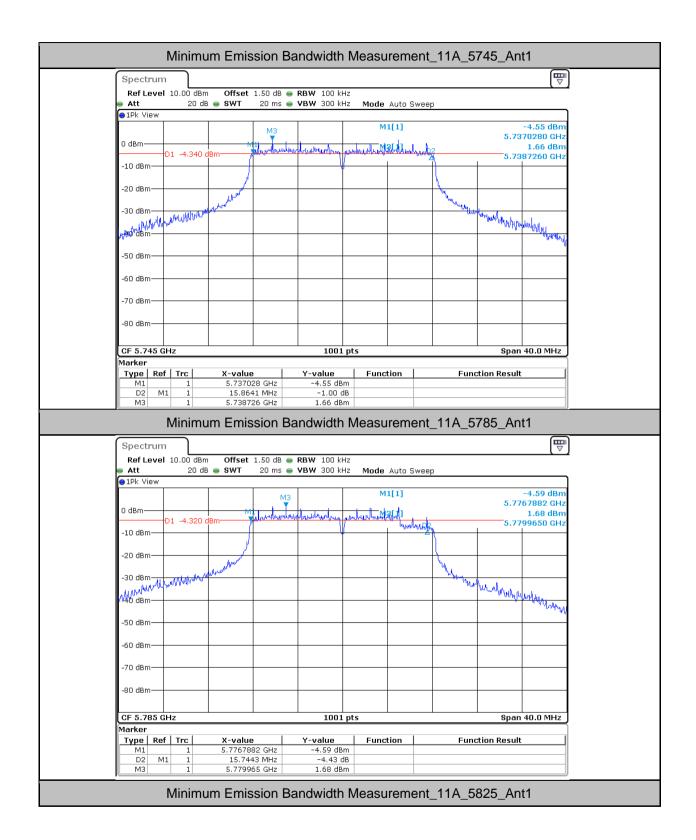




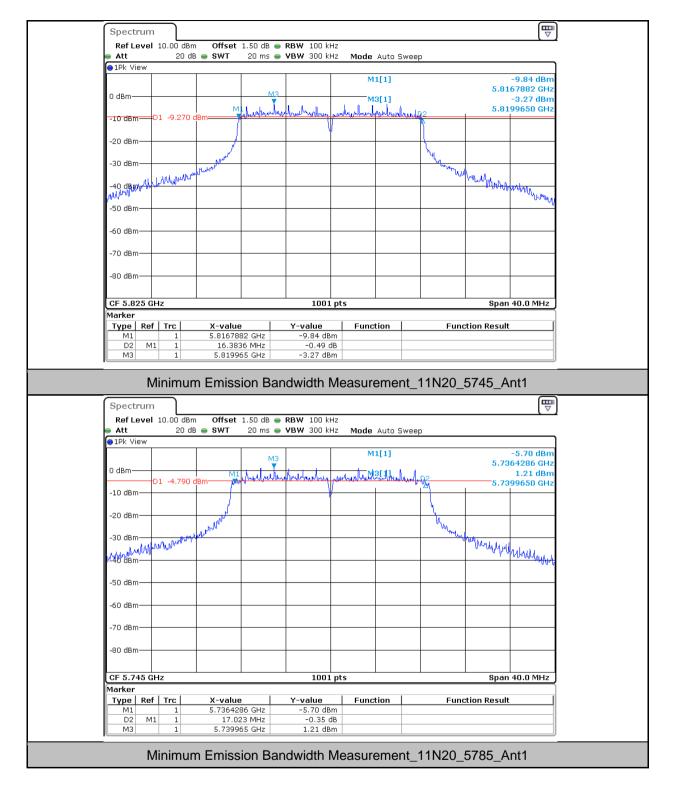


2.Minimum Emission Bandwidth Measurement

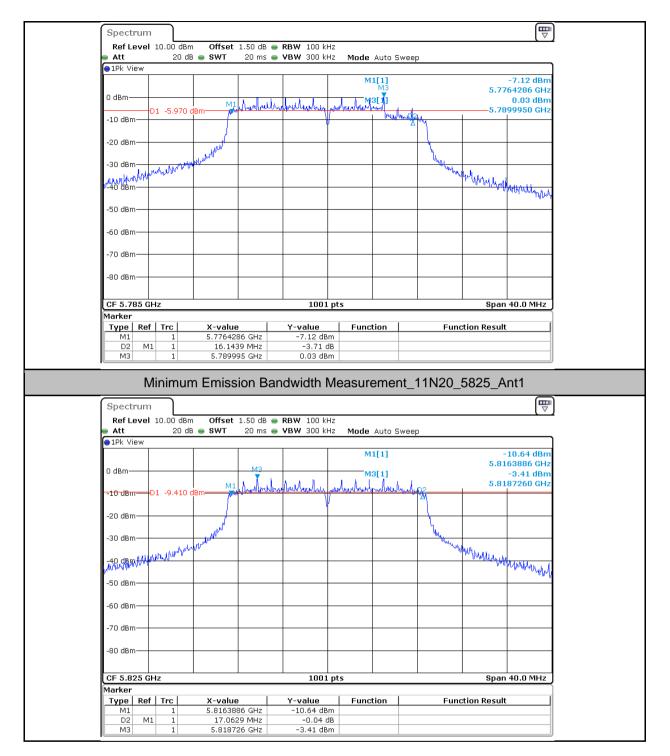
Test Mode	Toot Channal	EBW[I	MHz]	Limit[MLI=1	Vardiet	
rest Mode	Test Channel	Ant1 Ant2		Limit[MHz]	Verdict	
11A	5745	15.86	16.14	0.5	PASS	
11A	5785	15.74	15.78	0.5	PASS	
11A	5825	16.38	16.38	0.5	PASS	
11N20	5745	17.02	17.06	0.5	PASS	
11N20	5785	16.14	16.38	0.5	PASS	
11N20	5825	17.06	16.90	0.5	PASS	

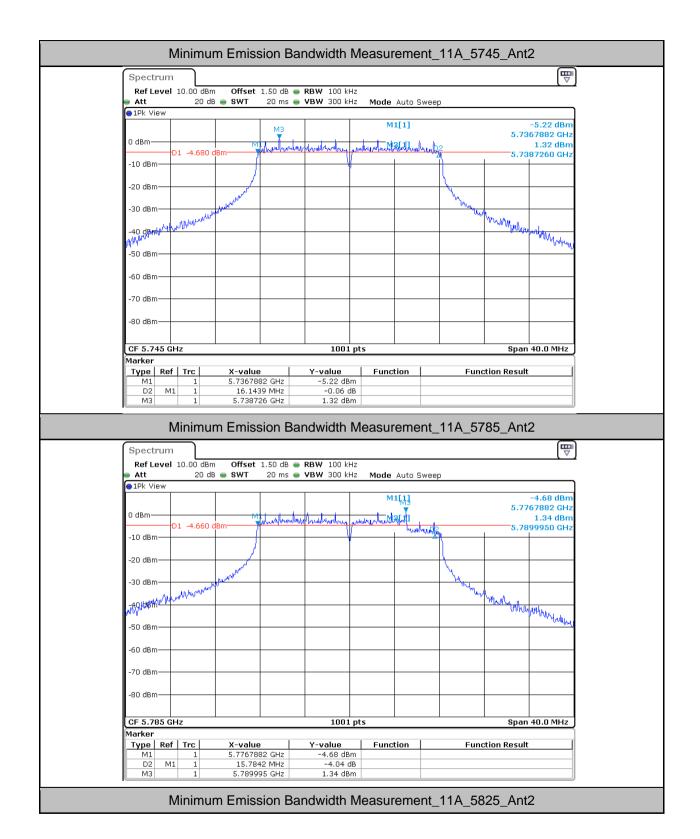




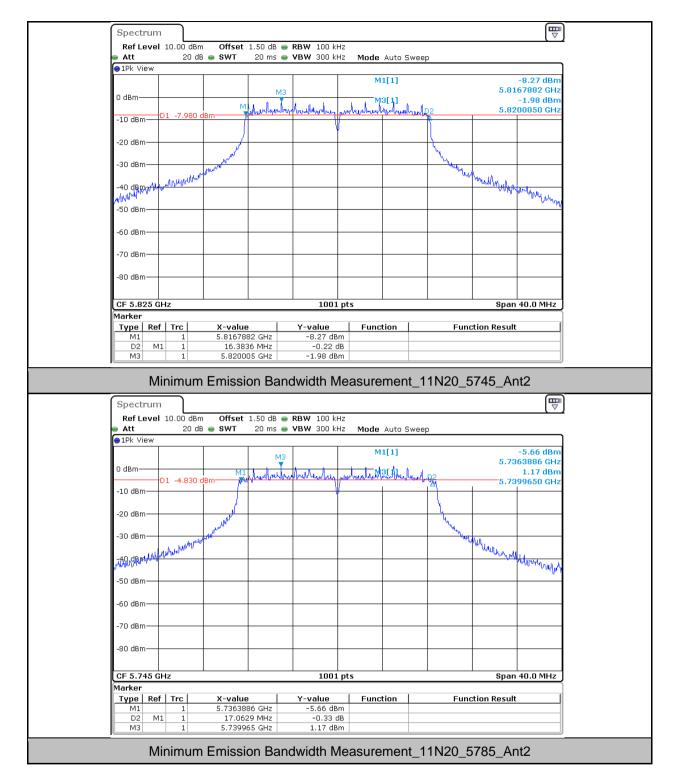




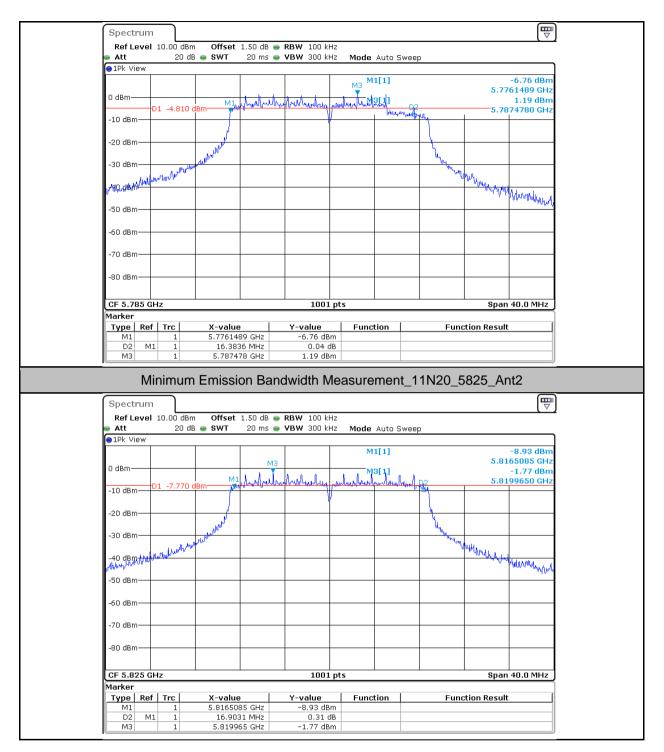








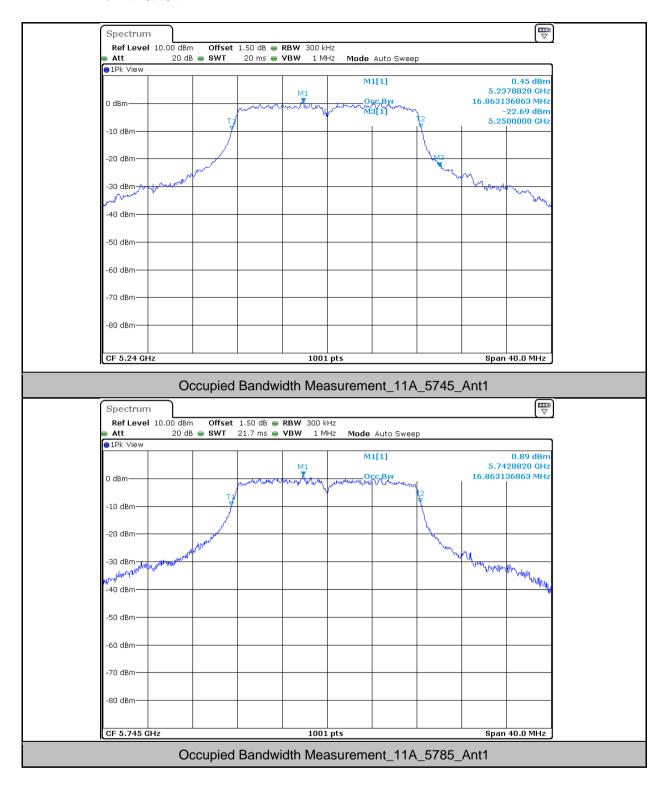


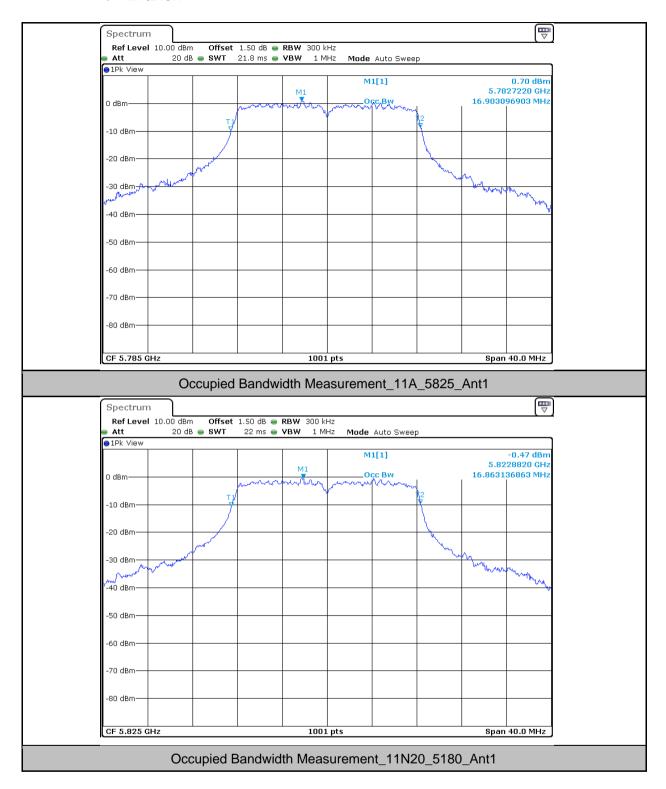


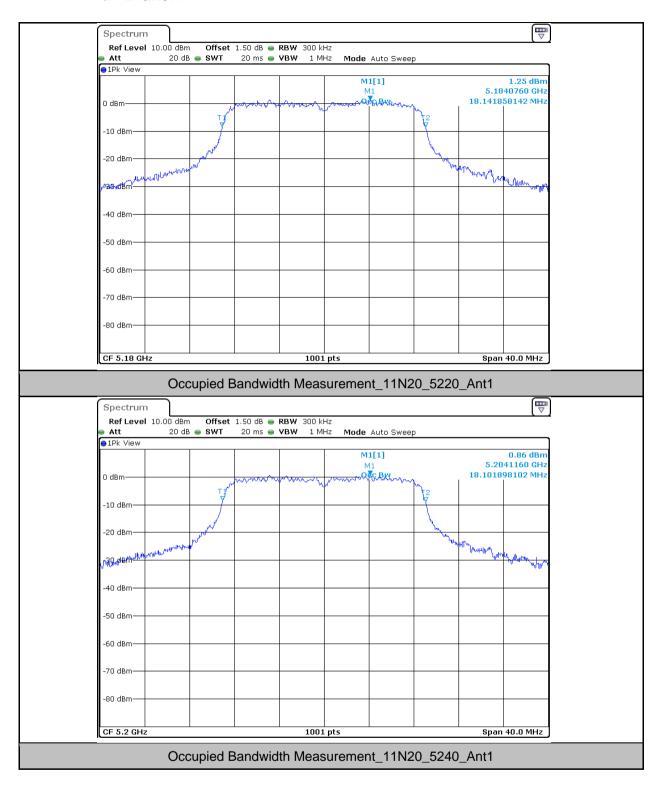
3.Occupied Bandwidth Measurement

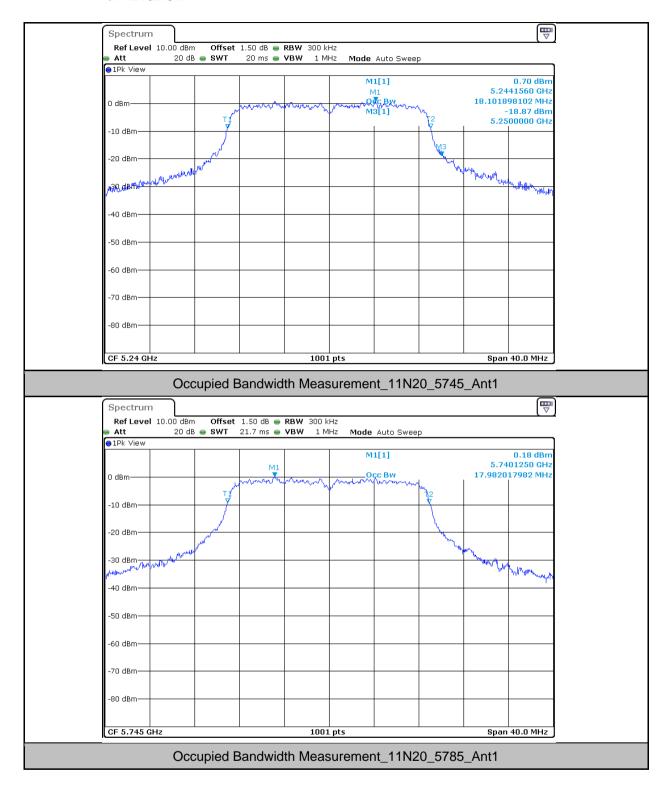
Took Mode	Test Channel	OBW	/[MHz]	L :: t [M]]	Vardiat	
Test Mode	rest Channel	Ant1	Ant2	Limit[MHz]	Verdict	
11A	5180	16.94	16.86		PASS	
11A	5220	16.86	16.86		PASS	
11A	5240	16.86	16.86		PASS	
11A	5745	16.86	16.82		PASS	
11A	5785	16.90	16.83		PASS	
11A	5825	16.86	16.82		PASS	
11N20	5180	18.14	17.98		PASS	
11N20	5220	18.10	18.02		PASS	
11N20	5240	18.10	18.02		PASS	
11N20	5745	17.98	17.90		PASS	
11N20	5785	18.06	17.94		PASS	
11N20	5825	17.98	17.94		PASS	

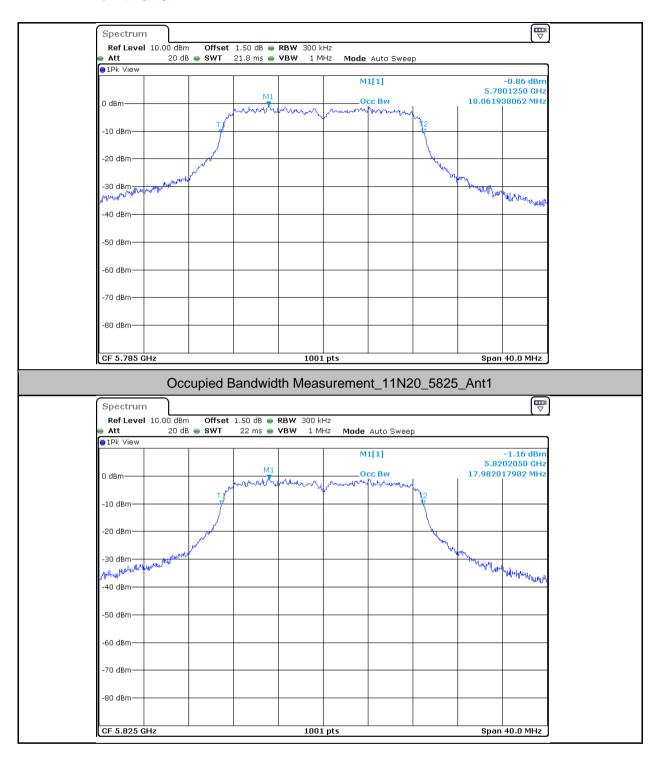


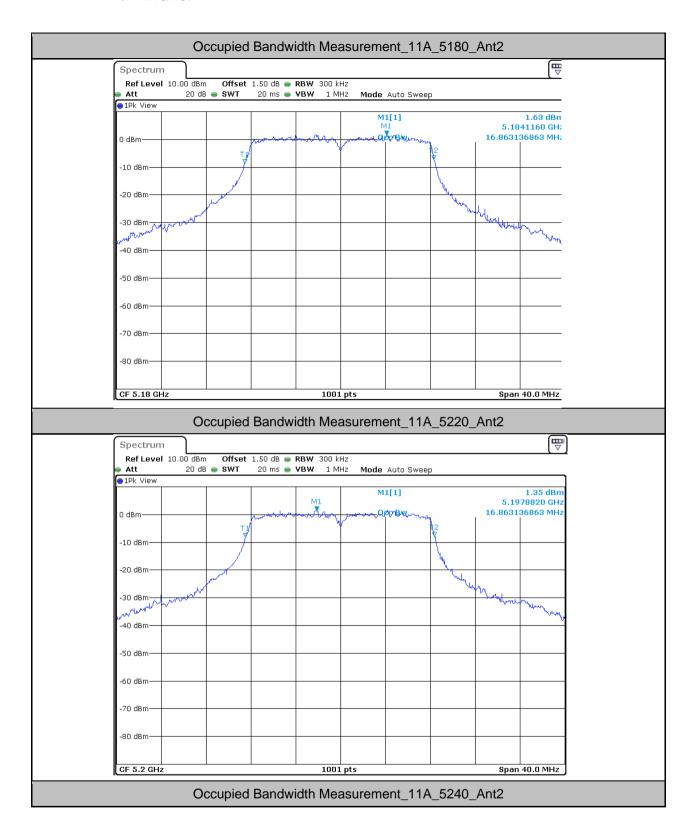


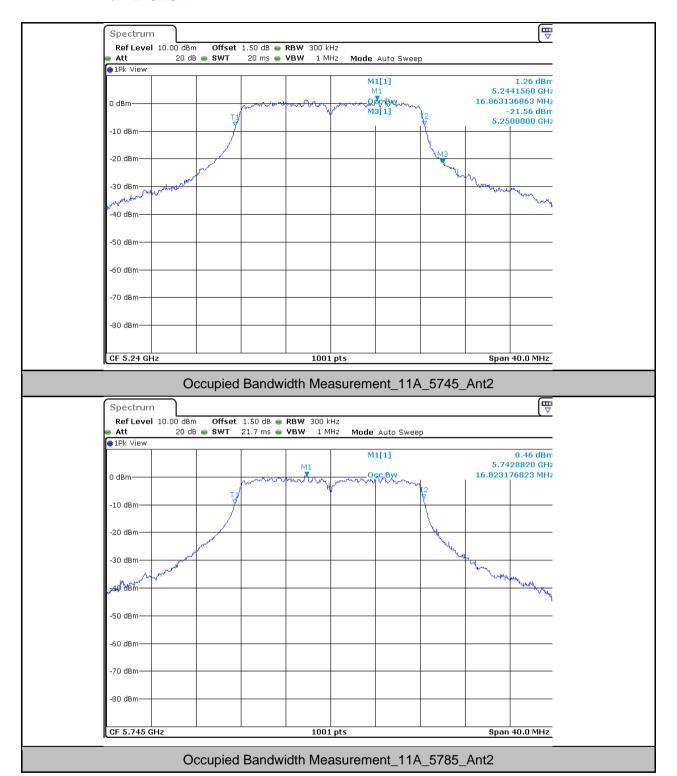


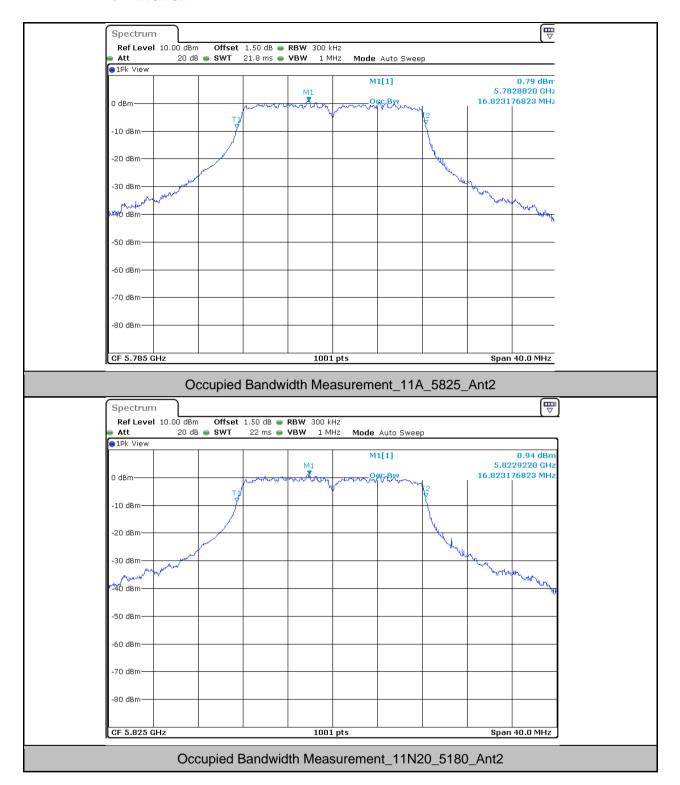


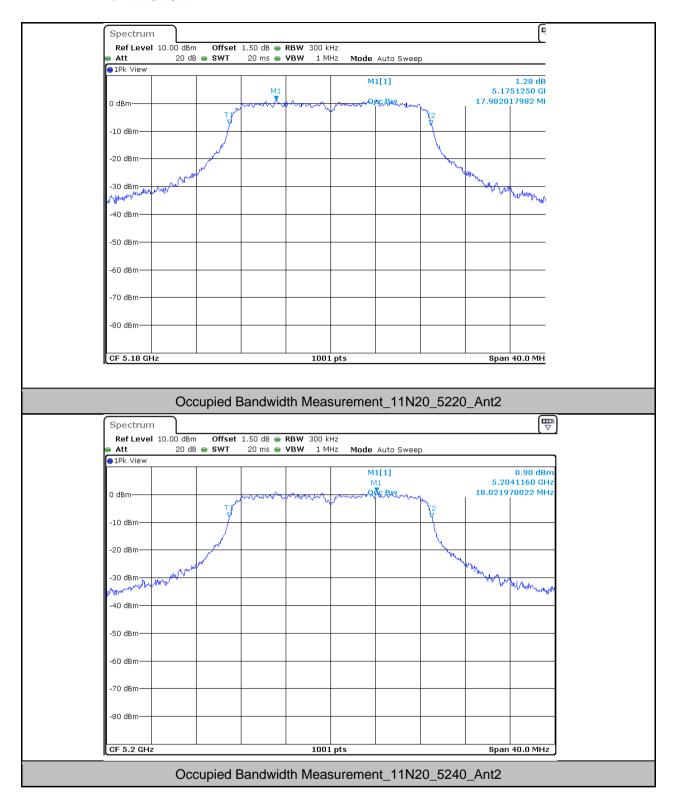


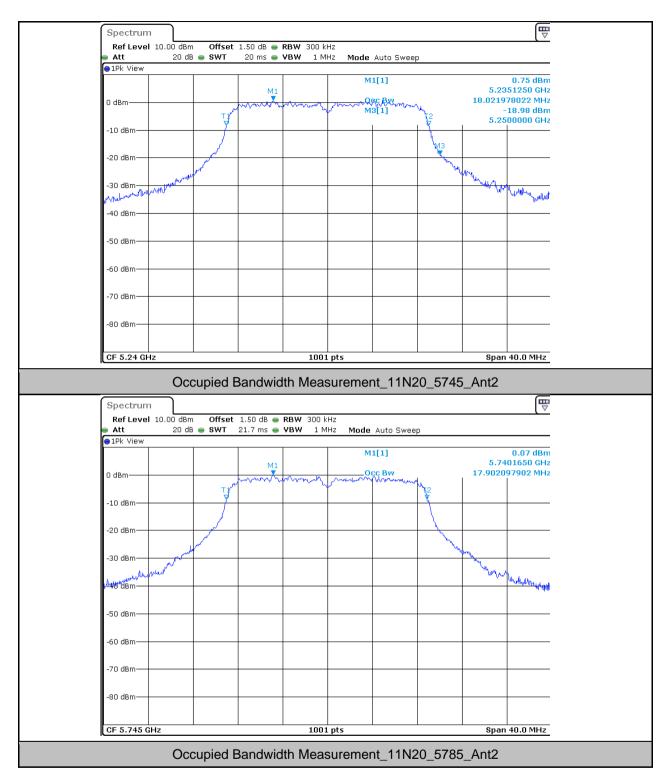


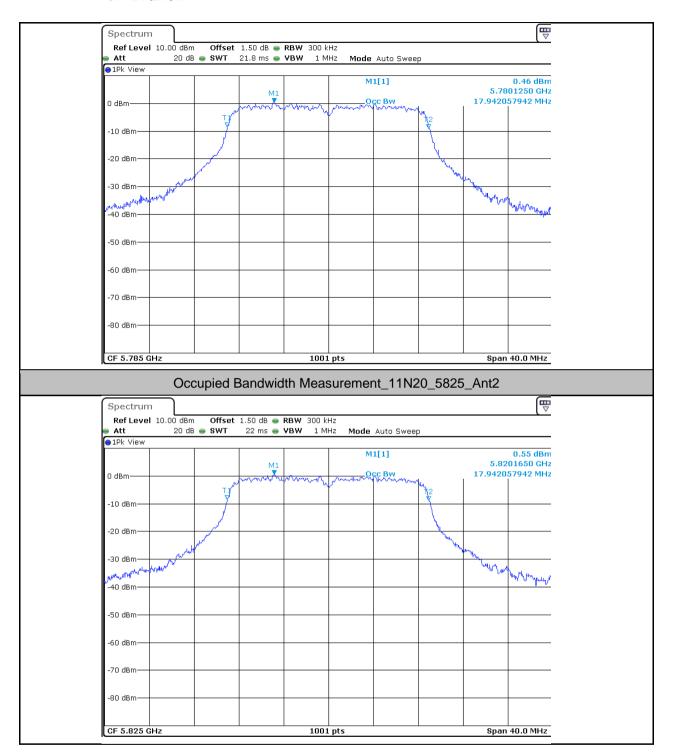












4.Maximum Conduct Output Power

Test Mode	Test Channel		Power [dBm]	Limit [dBm]	Verdict		
Mode	Chaine	Ant1	Ant2	MIMO	[ubiii]		
11A	5180	13.77	13.69	NA	24.00	PASS	
11A	5220	13.43	13.71	NA	24.00	PASS	
11A	5240	13.86	13.88	NA	24.00	PASS	
11A	5745	13.94	13.87	NA	30.00	PASS	
11A	5785	13.45	13.96	NA	30.00	PASS	
11A	5825	13.91	13.85	NA	30.00	PASS	
11N20	5180	10.24	10.95	13.62	24.00	PASS	
11N20	5220	9.27	10.03	12.68	24.00	PASS	
11N20	5240	9.19	9.74	12.48	24.00	PASS	
11N20	5745	9.11	9.88	12.52	30.00	PASS	
11N20	5785	9.14	10.02	12.61	30.00	PASS	
11N20	5825	9.25	9.79	12.54	30.00	PASS	

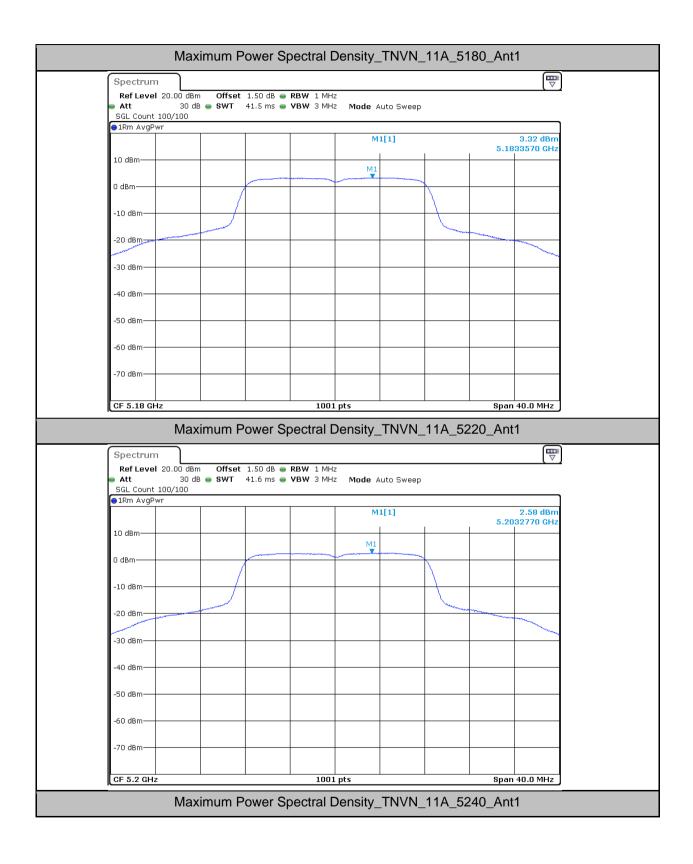
Remark:

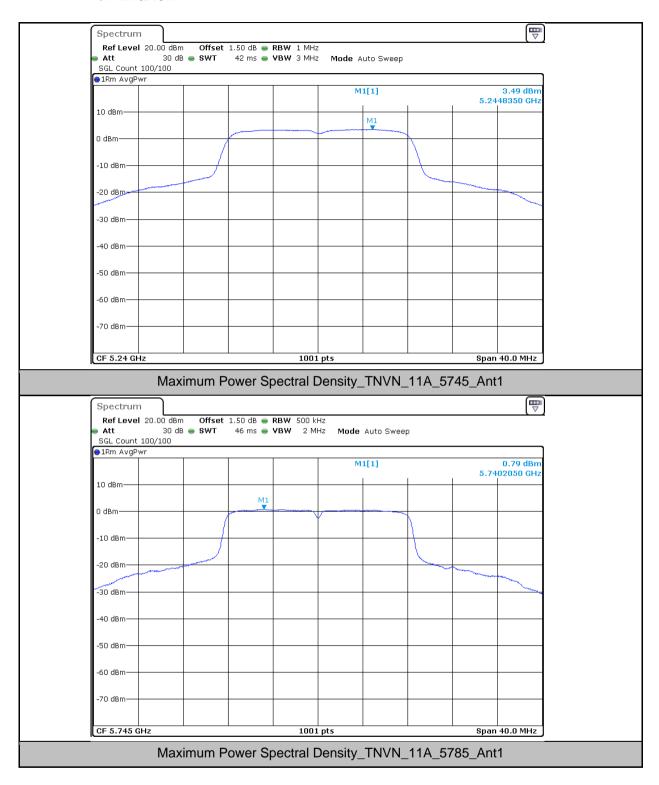
¹⁾ Per KDB 662911, the conducted powers at Antenna A and Antenna B were first measured separately during MIMO transmission as shown in section above. The measured values were then summed in linear power units then converted back to dBm.

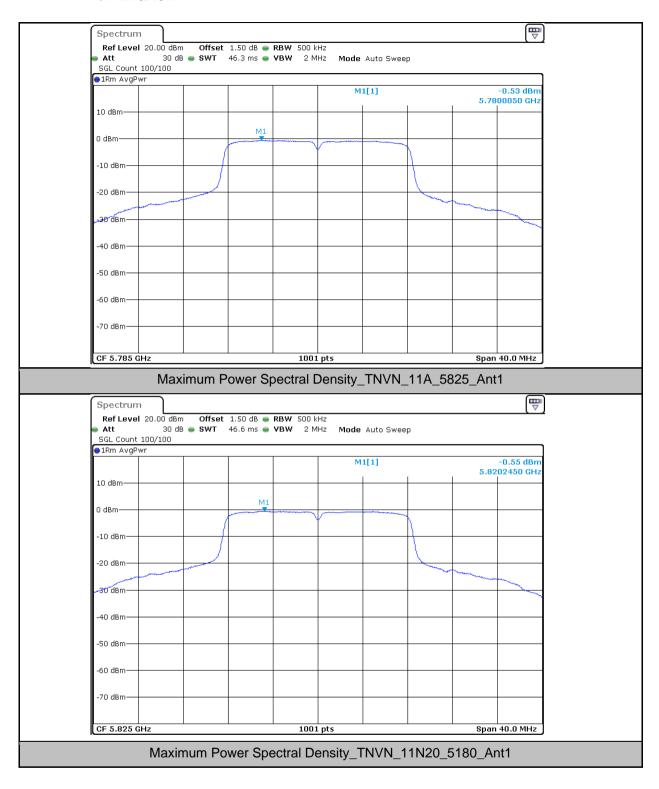
5.Maximum Power Spectral Density

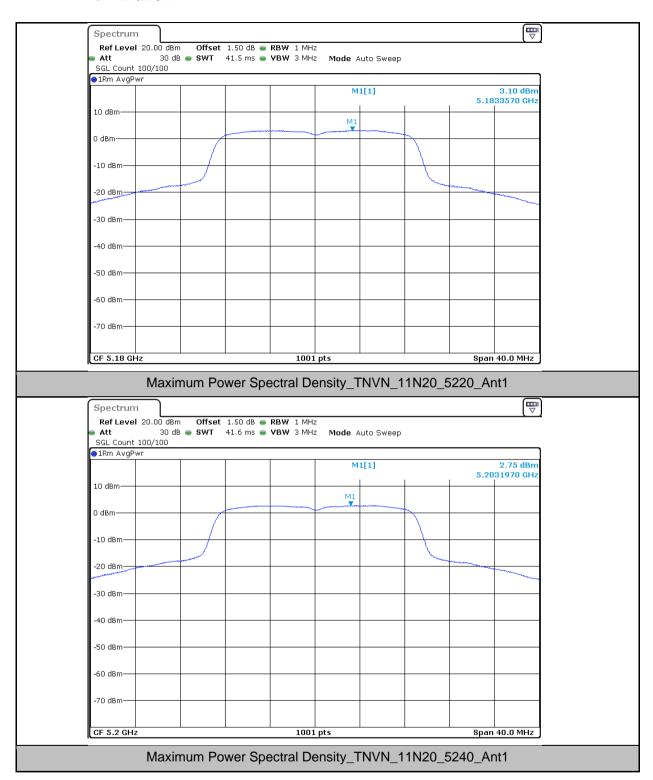
Test Mode	Test Channel	Level [dBm/MHz]		10log(1/x) Factor [dB]		PSD [dBm/MHz]		Limit [dBm/MHz]	Verdict	
mode	O TIGITATION	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	MIMO	[4211,1111112]	
11A	5180	3.32	3.38	0.08	0.08	3.40	3.46	NA	11.00	PASS
11A	5220	2.58	3.79	0.06	0.07	2.64	3.86	NA	11.00	PASS
11A	5240	3.49	3.61	0.08	0.08	3.57	3.69	NA	11.00	PASS
11N20	5180	3.10	3.88	0.06	0.07	3.16	3.95	6.58	11.00	PASS
11N20	5220	2.75	3.58	0.06	0.07	2.81	3.65	6.26	11.00	PASS
11N20	5240	3.46	3.36	0.06	0.07	3.52	3.43	6.49	11.00	PASS

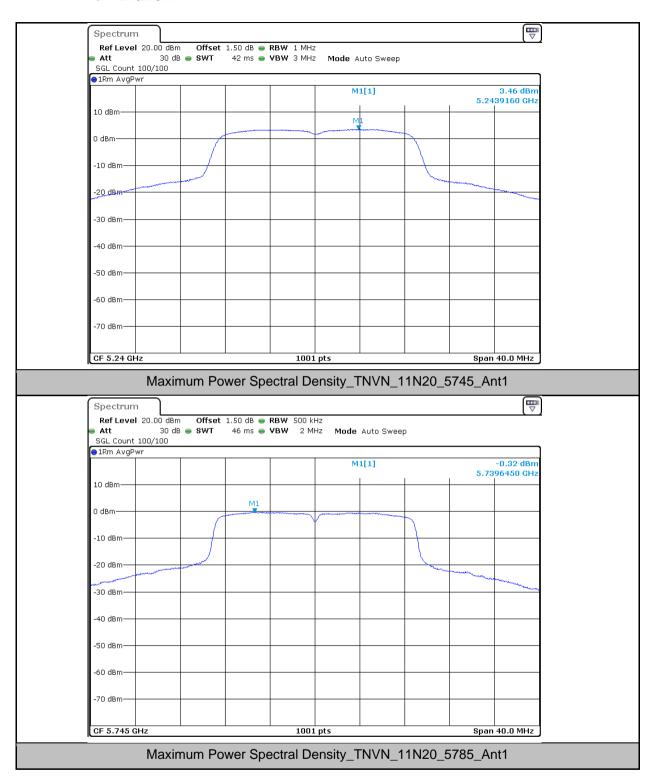
Test	Test	Level [dBm/500kHz]		10log(1/x) Factor[dB]		PSD [dBm/500kHz]			Limit	Verdict
Mode	Channel	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	MIMO	[dBm/500kHz]	
11A	5745	0.79	0.00	0.07	0.07	0.86	0.07	NA	30	PASS
11A	5785	-0.53	0.14	0.07	0.07	-0.46	0.21	NA	30	PASS
11A	5825	-0.55	0.19	0.07	0.07	-0.48	0.26	NA	30	PASS
11N20	5745	-0.32	-0.27	0.07	0.07	-0.25	-0.20	2.79	30	PASS
11N20	5785	-1.70	-0.14	0.07	0.07	-1.63	-0.07	2.23	30	PASS
11N20	5825	-1.80	-0.07	0.07	0.07	-1.73	0.00	2.23	30	PASS



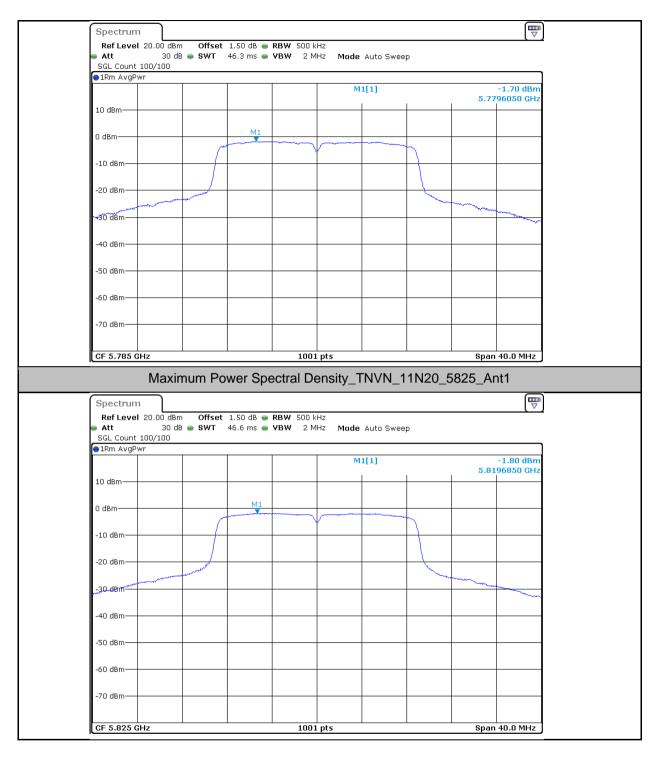




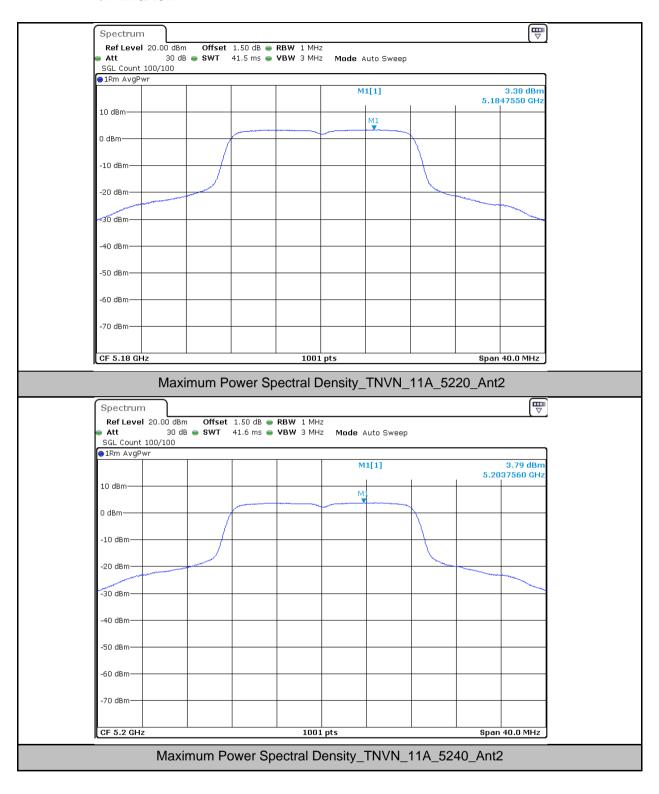


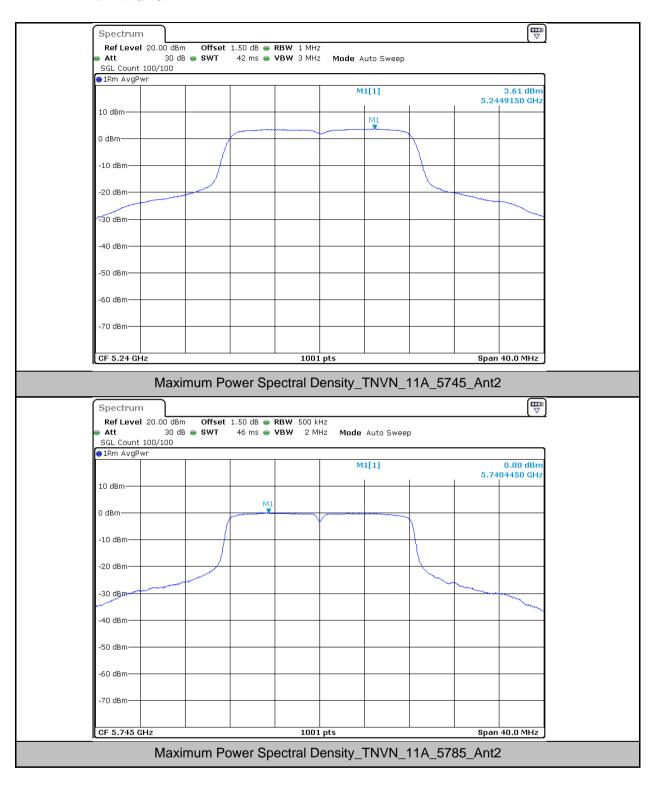


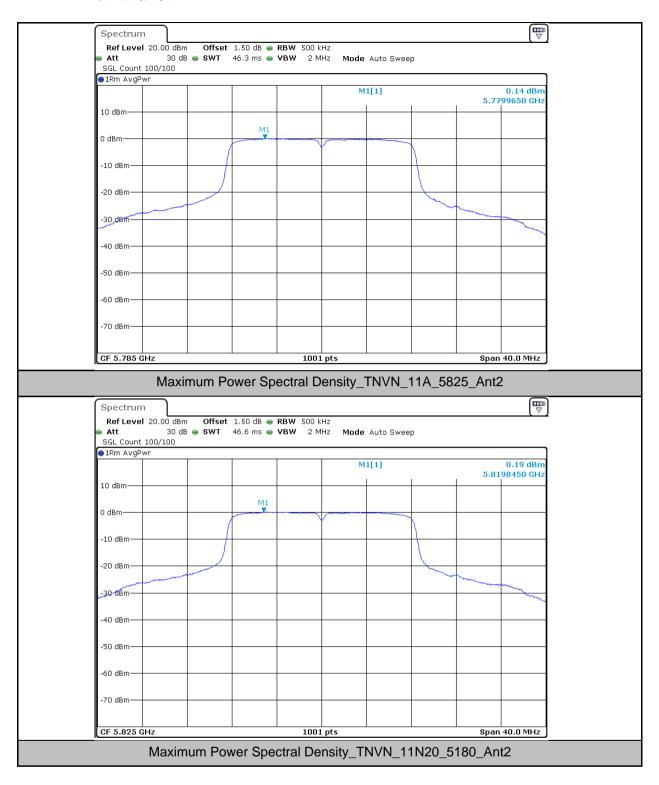


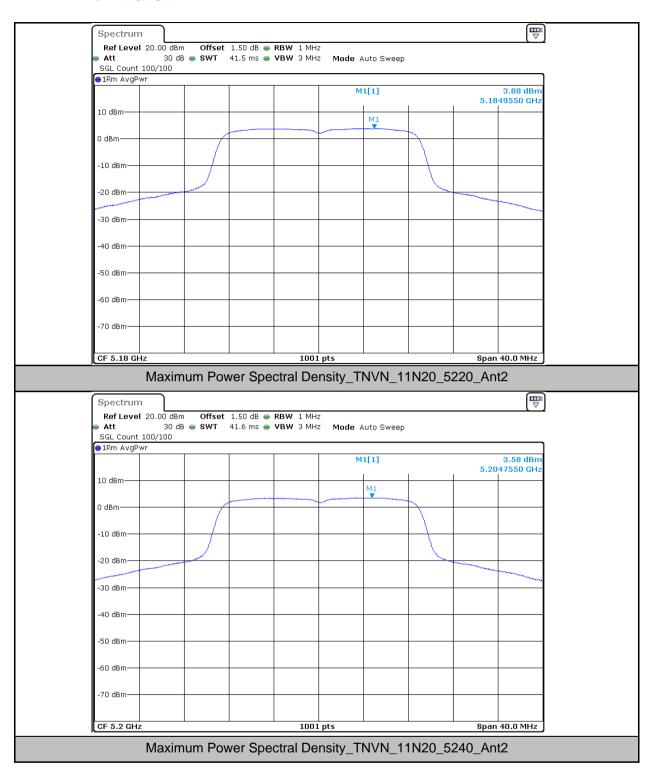


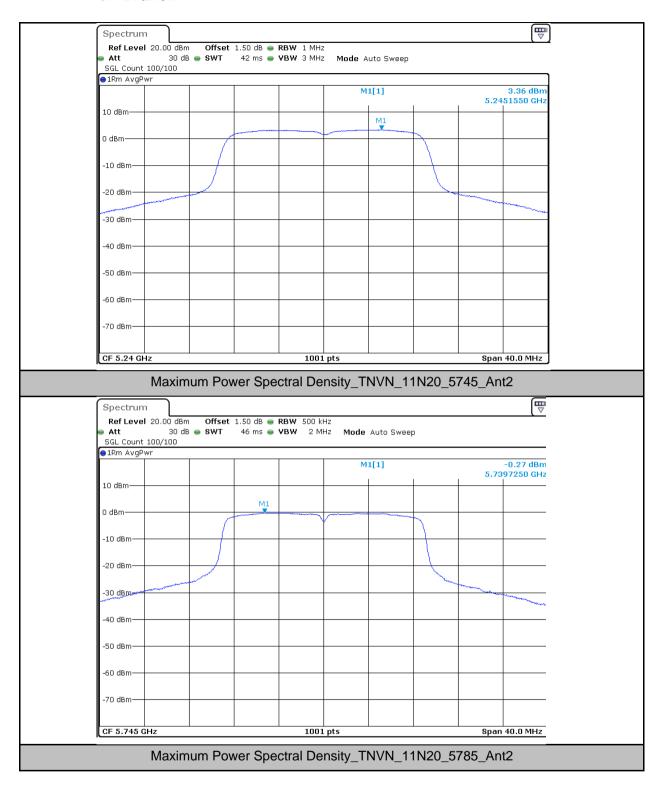
Maximum Power Spectral Density_TNVN_11A_5180_Ant2

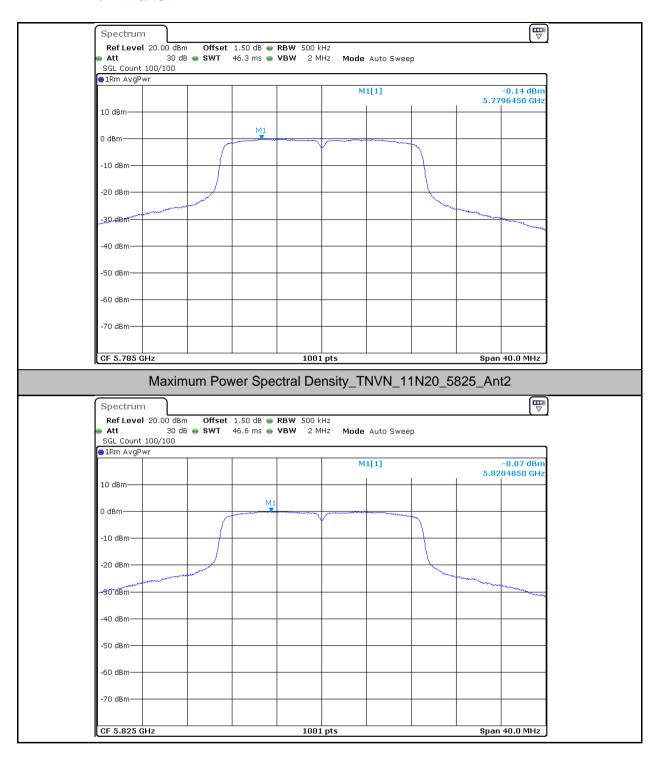














6. Frequency Stability

Band	Test Conditions		Operation	Test Frequency (MHz)		Freq. Dev. (MHz)		Limit	
	Volt (V DC)	Temp (°C)	Frequency (MHz)	ANT0	ANT1	ANT0	ANT1	(GHz)	Result
Band U-NII 1	Normal(3.7)	Extreme(-20)	5180	5180.0258	5180.0275	0.0258	0.0275	5.15- 5.25	Pass
		Extreme(-10)		5180.0299	5180.0302	0.0299	0.0302		Pass
		Extreme(0)		5180.0313	5180.0252	0.0313	0.0252		Pass
		Extreme(+10)		5180.0337	5180.0246	0.0337	0.0246		Pass
		Extreme(+20)		5180.0332	5180.0259	0.0332	0.0259		Pass
		Extreme(+30)		5180.0334	5180.0199	0.0334	0.0199		Pass
		Extreme(+40)		5180.0251	5180.0265	0.0251	0.0265		Pass
		Extreme(+55)		5180.0425	5180.0208	0.0425	0.0208		Pass
	Extreme(3.2)	Normal(+20)		5180.0128	5180.0443	0.0128	0.0443		Pass
	Extreme(4.3)	Normai(+20)		5180.0363	5180.0152	0.0363	0.0152		Pass
	Normal(3.7)	Extreme(-20)	5240	5240.0273	5240.0401	0.0273	0.0401		Pass
		Extreme(-10)		5240.0255	5240.0259	0.0255	0.0259		Pass
		Extreme(0)		5240.0338	5240.0349	0.0338	0.0349		Pass
		Extreme(+10)		5240.0375	5240.0385	0.0375	0.0385		Pass
		Extreme(+20)		5240.0424	5240.0449	0.0424	0.0449		Pass
		Extreme(+30)		5240.0239	5240.0257	0.0239	0.0257		Pass
		Extreme(+40)		5240.0247	5240.0268	0.0247	0.0268		Pass
		Extreme(+55)		5240.0375	5240.0399	0.0375	0.0399		Pass
	Extreme(3.2)	Normal(20)		5240.0413	5240.0428	0.0413	0.0428		Pass
	Extreme(4.3)	Normal(20)		5240.0356	5240.0388	0.0356	0.0388		Pass
	Test Conditions					Freq. Dev. (MHz)		l imit	
	Test Co	nditions	Operation	Test Freque	ency (MHz)	Freq. De	v. (MHz)	l imit	
Band	Test Co Volt (V DC)	nditions Temp (°C)	Operation Frequency (MHz)		ency (MHz) ANT1	Freq. De	ev. (MHz) ANT1	Limit (GHz)	Result
Band		Temp (°C) Extreme(-20)	Frequency	· ·	, ,		, ,		Result
Band		Temp (°C)	Frequency	ANT0	ANT1	ANT0	ANT1		
Band		Temp (°C) Extreme(-20)	Frequency	ANT0 5745.0415	ANT1 5745.0432	ANT0 0.0415	ANT1 0.0432		Pass
Band	Volt (V DC)	Temp (°C) Extreme(-20) Extreme(-10)	Frequency	ANT0 5745.0415 5745.0405	ANT1 5745.0432 5745.0441	ANT0 0.0415 0.0405	ANT1 0.0432 0.0441		Pass Pass
Band		Temp (°C) Extreme(-20) Extreme(-10) Extreme(0)	Frequency (MHz)	ANT0 5745.0415 5745.0405 5745.0326	ANT1 5745.0432 5745.0441 5745.0358	ANT0 0.0415 0.0405 0.0326	ANT1 0.0432 0.0441 0.0358		Pass Pass Pass
Band	Volt (V DC)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10)	Frequency	ANT0 5745.0415 5745.0405 5745.0326 5745.0312	ANT1 5745.0432 5745.0441 5745.0358 5745.0346	ANT0 0.0415 0.0405 0.0326 0.0312	ANT1 0.0432 0.0441 0.0358 0.0346		Pass Pass Pass Pass
Band	Volt (V DC)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399		Pass Pass Pass Pass Pass
Band	Volt (V DC)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455		Pass Pass Pass Pass Pass Pass
Band	Volt (V DC)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398		Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398 5745.0374	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374		Pass Pass Pass Pass Pass Pass Pass Pass
	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398 5745.0374 5745.0425	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425	(GHz)	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0434	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398 5745.0374 5745.0425 5745.0485	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-20)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0434 5825.0401	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398 5745.0425 5745.0425 5745.0485 5825.0436	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0436	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-20) Extreme(-10)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0401 5825.0431	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0374 5745.0425 5745.0485 5825.0486	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0486	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-20) Extreme(-10) Extreme(-10)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0401 5825.0401 5825.0431	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0374 5745.0425 5745.0425 5745.0486 5825.0486 5825.0388	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431 0.0365	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0486 0.0486 0.0388	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-20) Extreme(-10) Extreme(-10) Extreme(0)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0402 5745.0402 5745.0434 5825.0401 5825.0365 5825.0302	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0374 5745.0425 5745.0485 5825.0486 5825.0388 5825.0345	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431 0.0365 0.0302	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0436 0.0486 0.0388 0.0345	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+30) Extreme(+40) Extreme(-40) Extreme(-10) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0404 5825.0401 5825.0401 5825.0302 5825.0302	ANT1 5745.0432 5745.0441 5745.0358 5745.0399 5745.0455 5745.0398 5745.0425 5745.0425 5745.0485 5825.0486 5825.0388 5825.0345 5825.0306	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0431 0.0431 0.0365 0.0302 0.0299	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0474 0.0425 0.0485 0.0486 0.0388 0.0345 0.0306	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+10) Extreme(+20) Extreme(+30)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0401 5825.0401 5825.0401 5825.0302 5825.0302 5825.0399	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0374 5745.0425 5745.0485 5825.0486 5825.0486 5825.0388 5825.0306 5825.0384	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431 0.0365 0.0302 0.0299 0.0341	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0486 0.0486 0.0388 0.0345 0.0306 0.0384	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-20) Extreme(-10) Extreme(10) Extreme(+10) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+30) Extreme(+40) Extreme(+55)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0312 5745.0385 5745.0421 5745.0358 5745.0422 5745.0402 5745.0402 5745.0434 5825.0401 5825.0365 5825.0302 5825.0399 5825.0341 5825.0314	ANT1 5745.0432 5745.0441 5745.0358 5745.0346 5745.0399 5745.0455 5745.0398 5745.0425 5745.0485 5825.0486 5825.0486 5825.0388 5825.0384 5825.0384 5825.0384	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431 0.0365 0.0302 0.0299 0.0341 0.0314	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0374 0.0425 0.0485 0.0486 0.0486 0.0388 0.0345 0.0365	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass
Band	Volt (V DC) Normal(3.7) Extreme(3.2) Extreme(4.3) Normal(3.7)	Temp (°C) Extreme(-20) Extreme(-10) Extreme(0) Extreme(+10) Extreme(+20) Extreme(+30) Extreme(+40) Extreme(+55) Normal(+20) Extreme(-10) Extreme(-10) Extreme(+10) Extreme(+10) Extreme(+40) Extreme(+40) Extreme(+30) Extreme(+40)	Frequency (MHz) 5745	ANT0 5745.0415 5745.0405 5745.0326 5745.0385 5745.0421 5745.0358 5745.0322 5745.0402 5745.0401 5825.0401 5825.0365 5825.0302 5825.0399 5825.0314 5825.0328	ANT1 5745.0432 5745.0441 5745.0358 5745.0399 5745.0455 5745.0398 5745.0425 5745.0425 5745.0485 5825.0486 5825.0486 5825.0388 5825.0345 5825.0366 5825.0365 5825.0376	ANT0 0.0415 0.0405 0.0326 0.0312 0.0385 0.0421 0.0358 0.0322 0.0402 0.0434 0.0401 0.0431 0.0365 0.0302 0.0299 0.0314 0.0314 0.0328	ANT1 0.0432 0.0441 0.0358 0.0346 0.0399 0.0455 0.0398 0.0425 0.0485 0.0486 0.0486 0.0388 0.0345 0.0365 0.0376	(GHz) 5.725-	Pass Pass Pass Pass Pass Pass Pass Pass

Remark: Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain inband when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.



7.Duty Cycle

Test Mode	Test Channel	Duty C	ycle[%]	10log(1/x) Factor[dB]		
restiviode		Ant1	Ant2	Ant1	Ant2	
11A	5180	98.10	98.12	0.08	0.08	
11A	5220	98.57	98.47	0.06	0.07	
11A	5240	98.10	98.15	0.08	0.08	
11A	5745	98.57	98.51	0.06	0.07	
11A	5785	98.57	98.49	0.06	0.07	
11A	5825	98.57	98.51	0.06	0.07	
11N20	5180	98.47	98.50	0.07	0.07	
11N20	5220	98.46	98.49	0.07	0.07	
11N20	5240	98.46	98.49	0.07	0.07	
11N20	5745	98.47	98.48	0.07	0.07	
11N20	5785	98.47	98.48	0.07	0.07	
11N20	5825	98.47	98.48	0.07	0.07	



