Report No.: EESZG04210004 Page 1 of 47

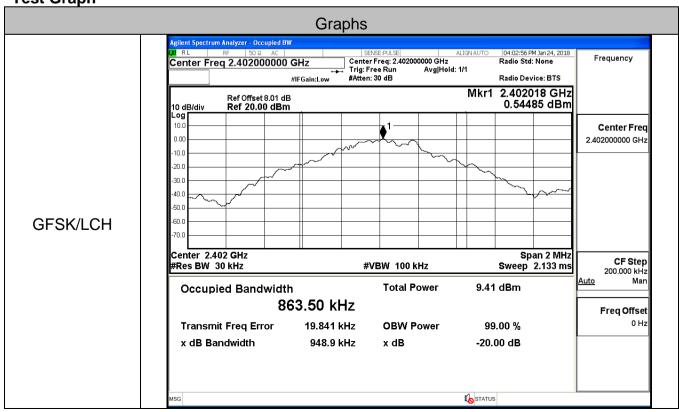
Environmental Conditions

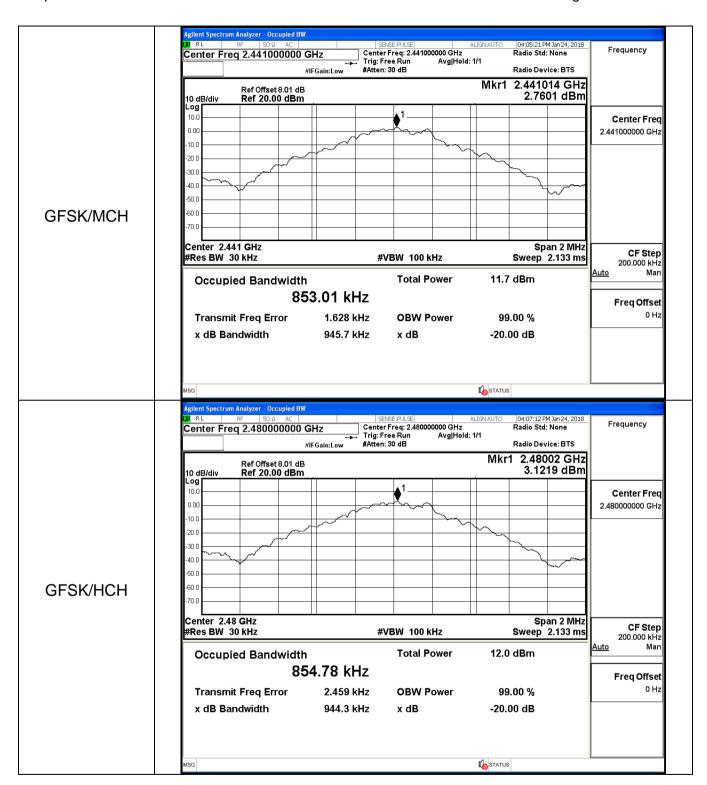
Temperature:	20.8 ° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

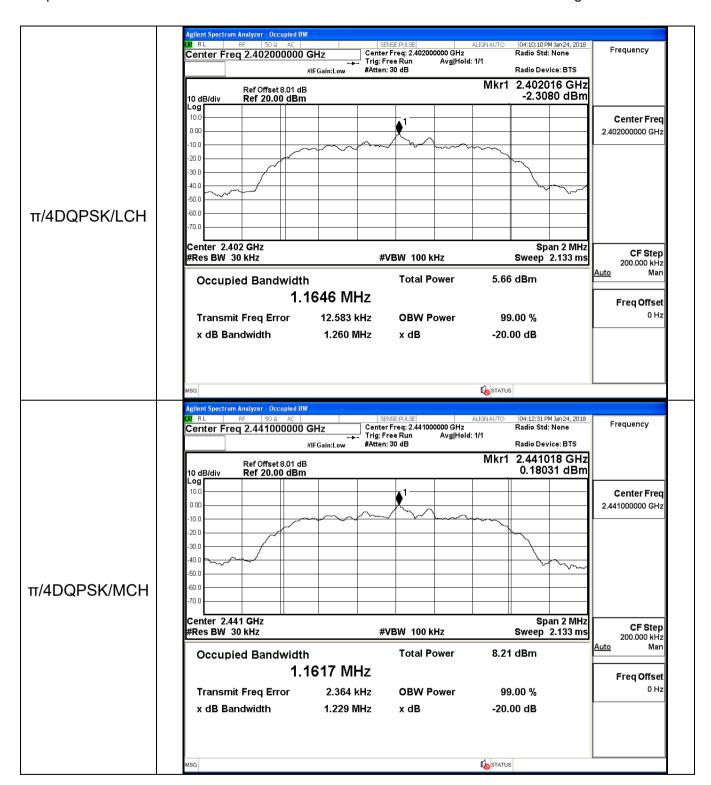
Appendix A): 20dB Bandwidth

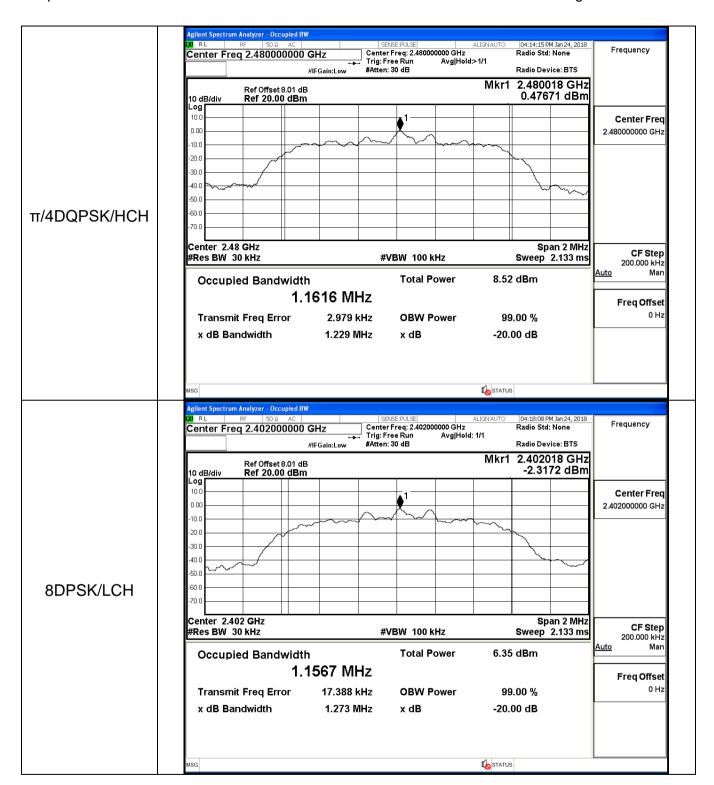
Test Result

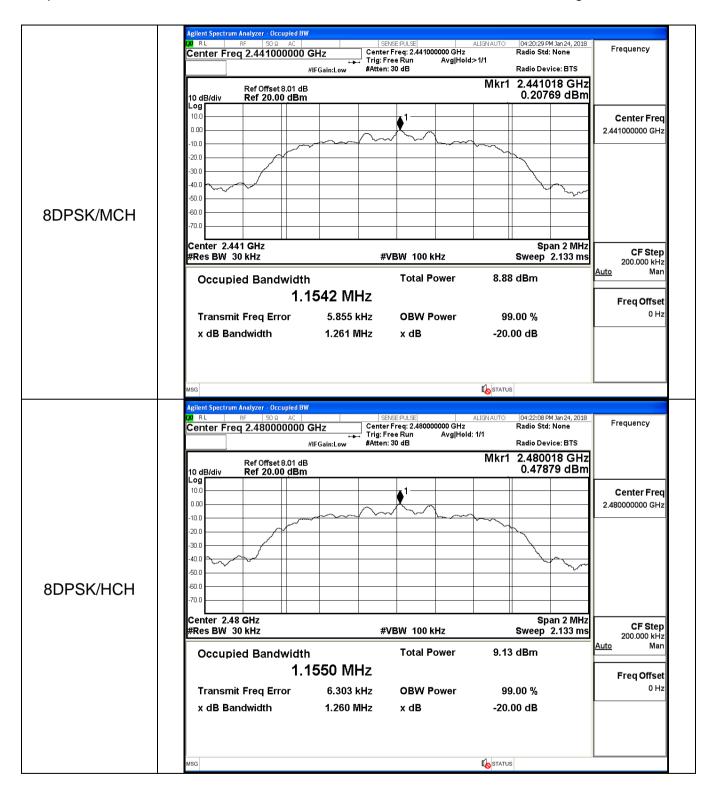
Mode	Channel.	20dB Bandwidth [MHz]	Verdict
GFSK	LCH	0.9489	PASS
GFSK	MCH	0.9457	PASS
GFSK	HCH	0.9443	PASS
π/4DQPSK	LCH	1.260	PASS
π/4DQPSK	MCH	1.229	PASS
π/4DQPSK	HCH	1.229	PASS
8DPSK	LCH	1.273	PASS
8DPSK	MCH	1.261	PASS
8DPSK	HCH	1.260	PASS







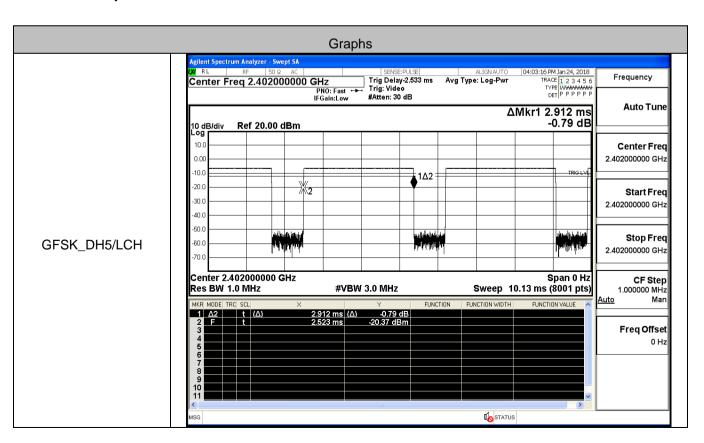


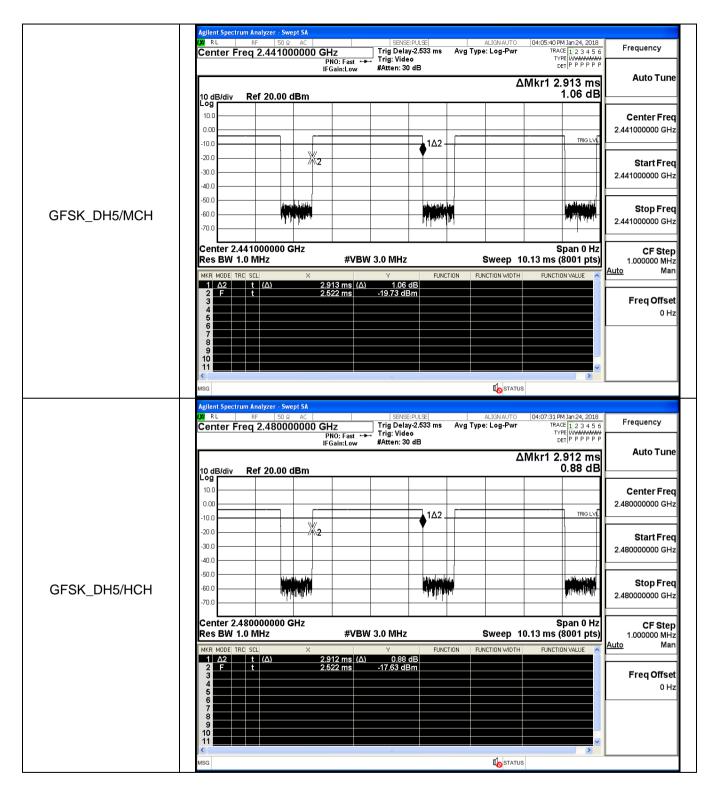


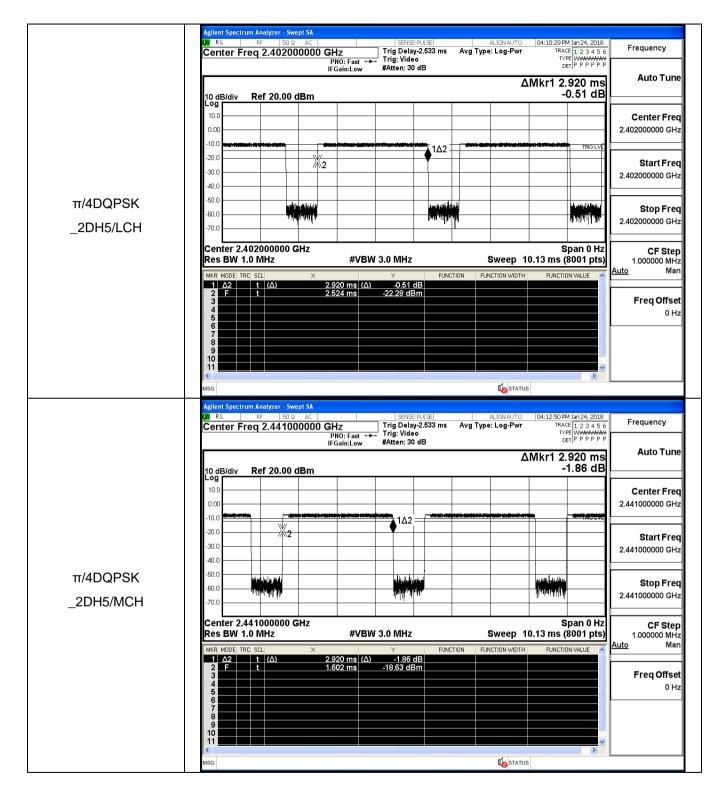
Report No.: EESZG04210004 Page 6 of 47

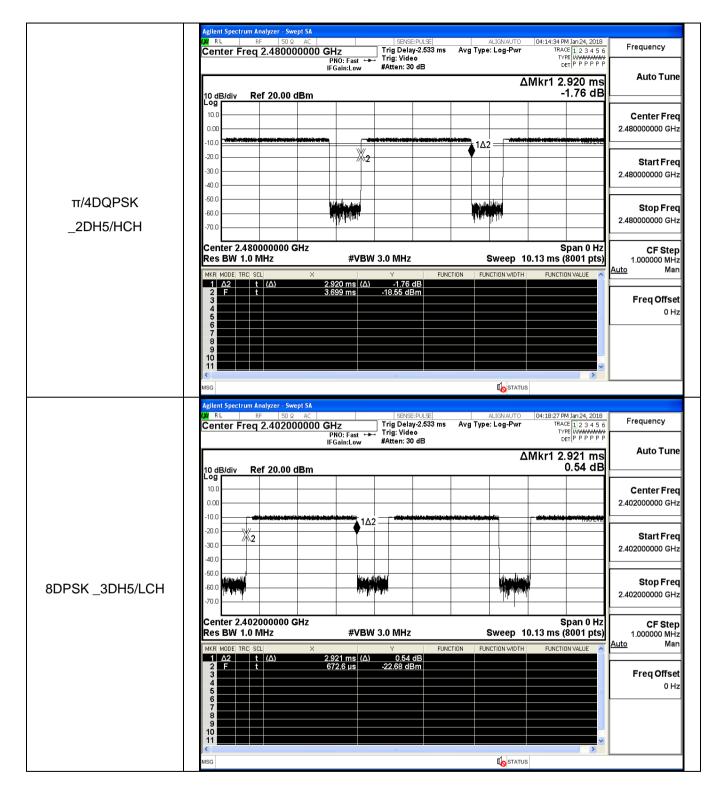
Appendix B): Dwell Time Result Table

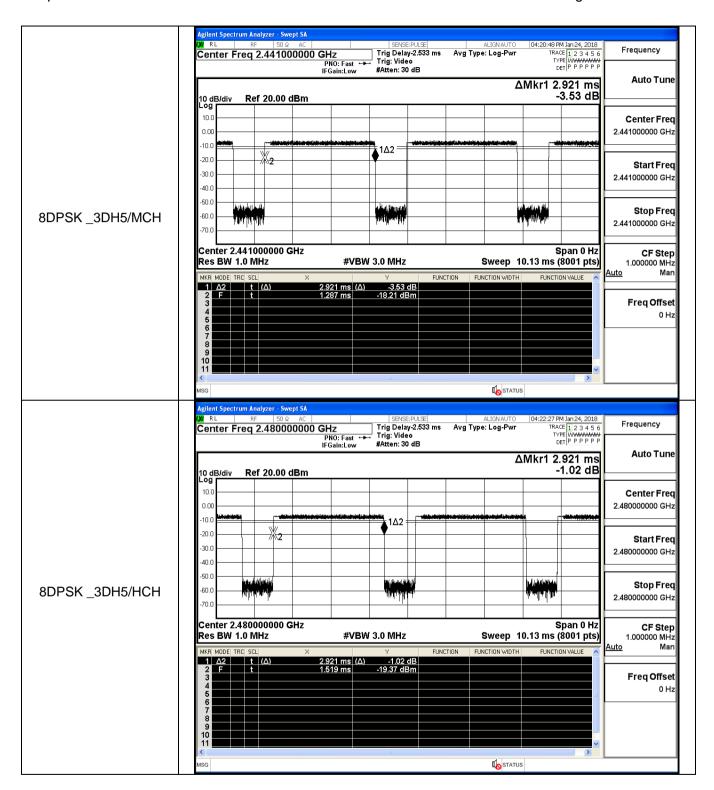
Mode	Packet	Chann el	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdic t
GFSK	DH5	LCH	2.91	106.7	0.31	0.4	PASS
GFSK	DH5	MCH	2.91	106.7	0.31	0.4	PASS
GFSK	DH5	НСН	2.91	106.7	0.31	0.4	PASS
π/4DQPSK	2DH5	LCH	2.91	106.7	0.312	0.4	PASS
π/4DQPSK	2DH5	MCH	2.91	106.7	0.312	0.4	PASS
π/4DQPSK	2DH5	НСН	2.91	106.7	0.312	0.4	PASS
8DPSK	3DH5	LCH	2.91	106.7	0.312	0.4	PASS
8DPSK	3DH5	MCH	2.91	106.7	0.312	0.4	PASS
8DPSK	3DH5	HCH	2.91	106.7	0.312	0.4	PASS









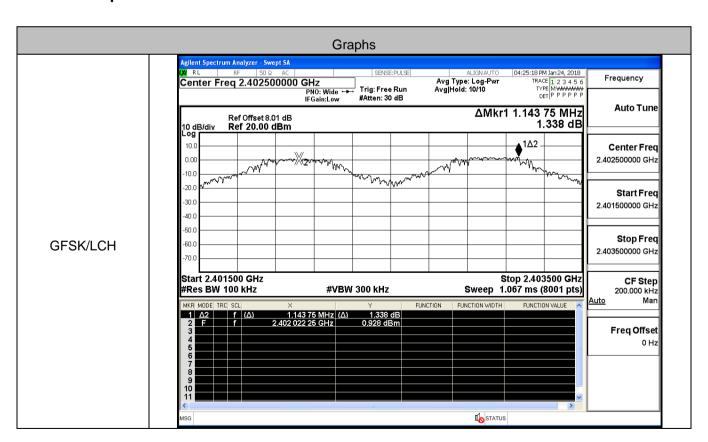


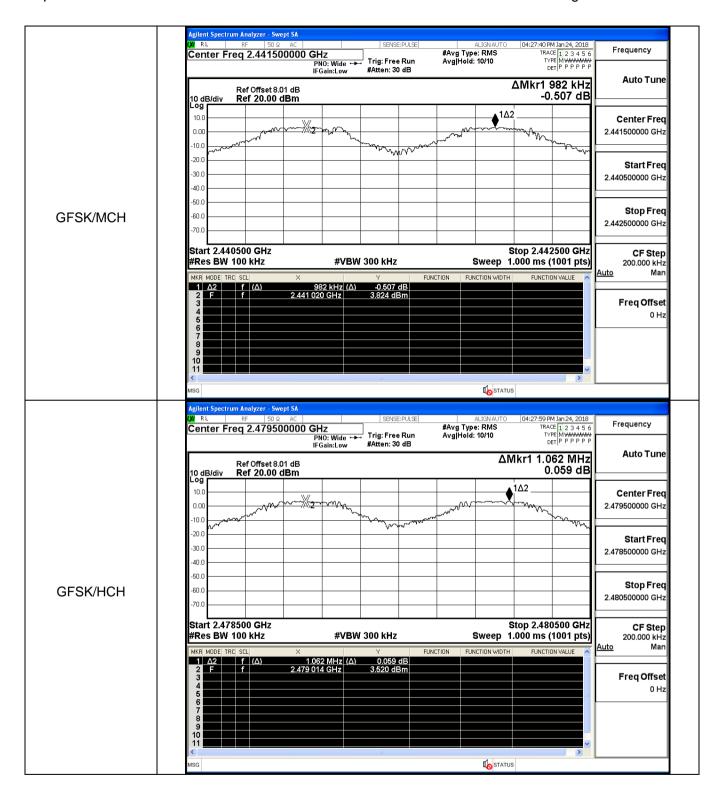
Report No.: EESZG04210004 Page 11 of 47

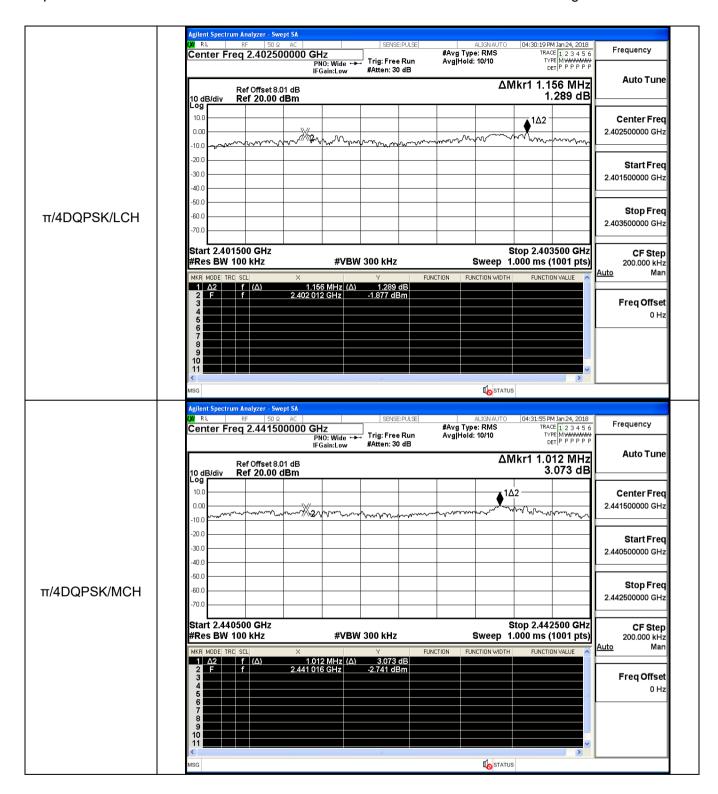
Appendix C): Carrier Frequency Separation

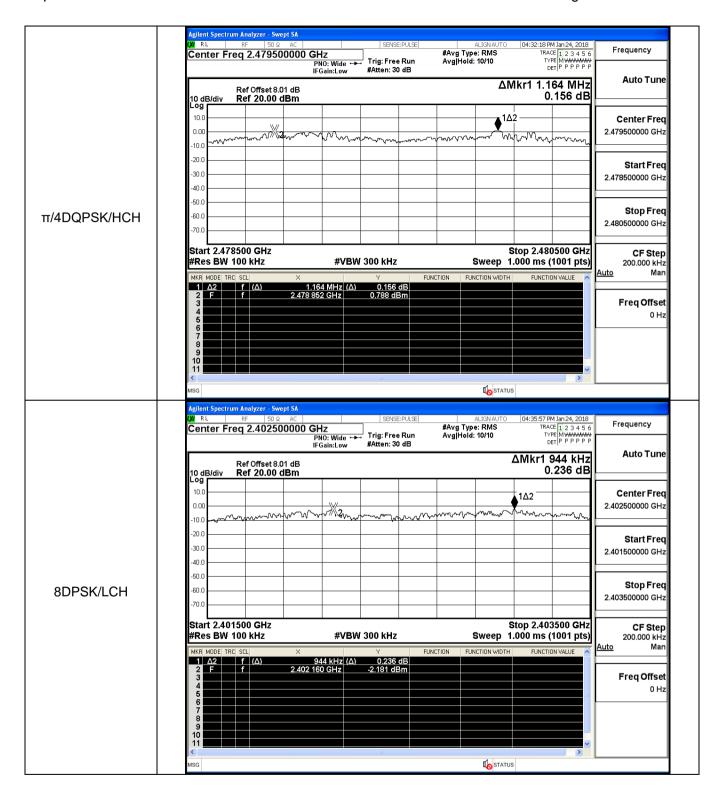
Result Table

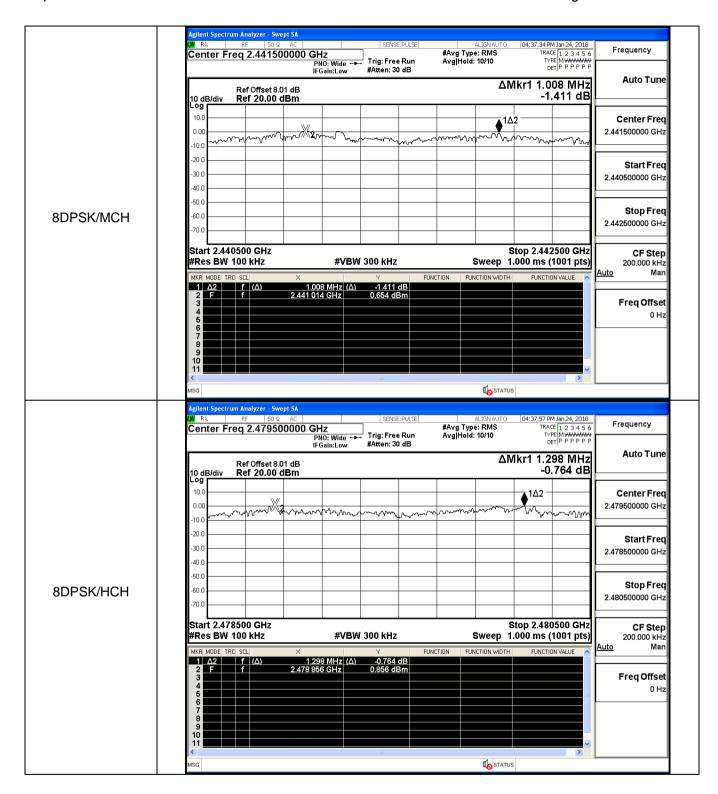
Mode	Channel.	Carrier Frequency Separation [MHz]	Verdict
GFSK	LCH	1.144	PASS
GFSK	MCH	0.982	PASS
GFSK	НСН	1.062	PASS
π/4DQPSK	LCH	1.156	PASS
π/4DQPSK	MCH	1.012	PASS
π/4DQPSK	HCH	1.164	PASS
8DPSK	LCH	0.944	PASS
8DPSK	MCH	1.008	PASS
8DPSK	HCH	1.298	PASS







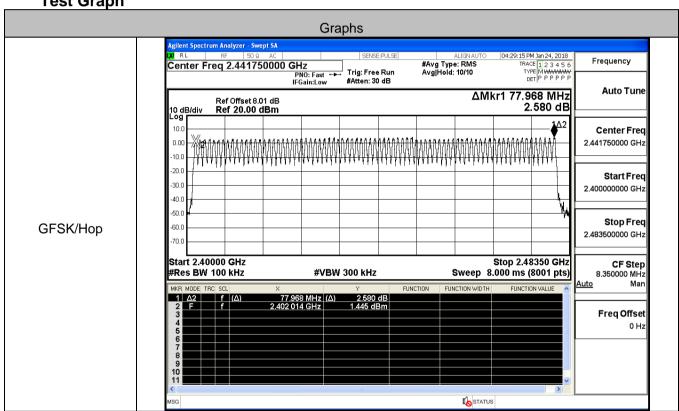


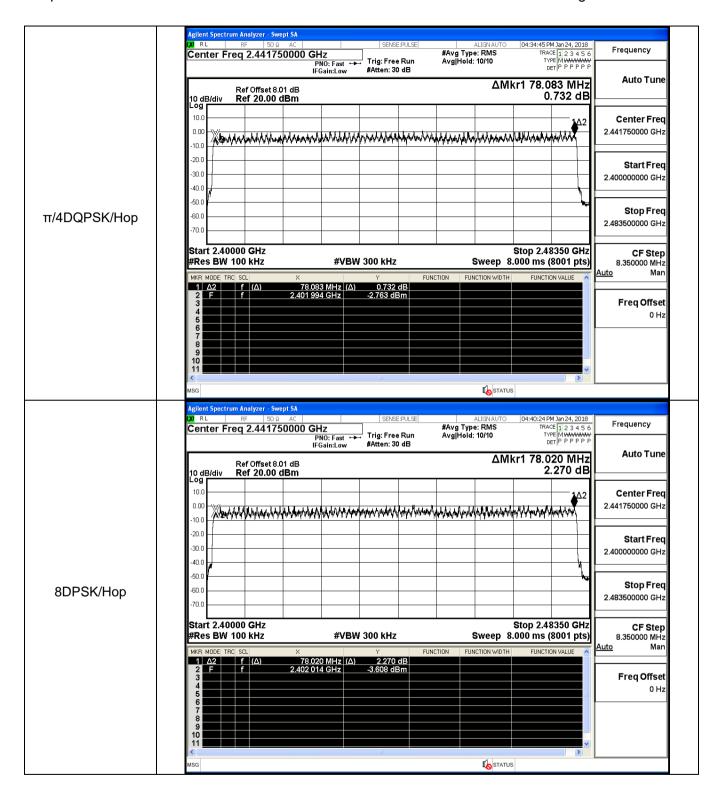


Report No.: EESZG04210004 Page 16 of 47

Appendix D): Hopping Channel Number Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Нор	79	PASS
π/4DQPSK	Нор	79	PASS
8DPSK	Нор	79	PASS

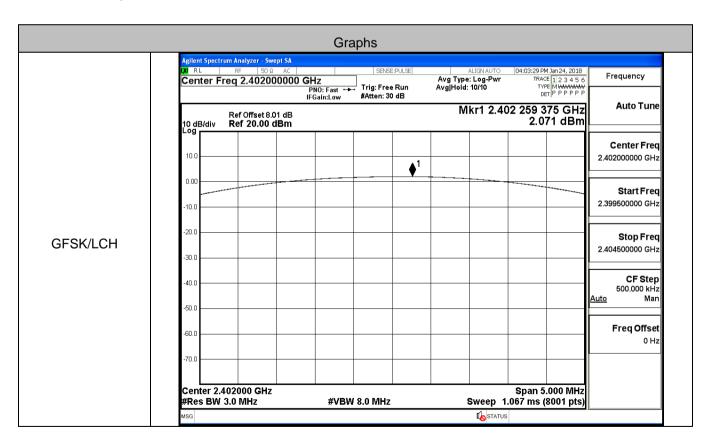


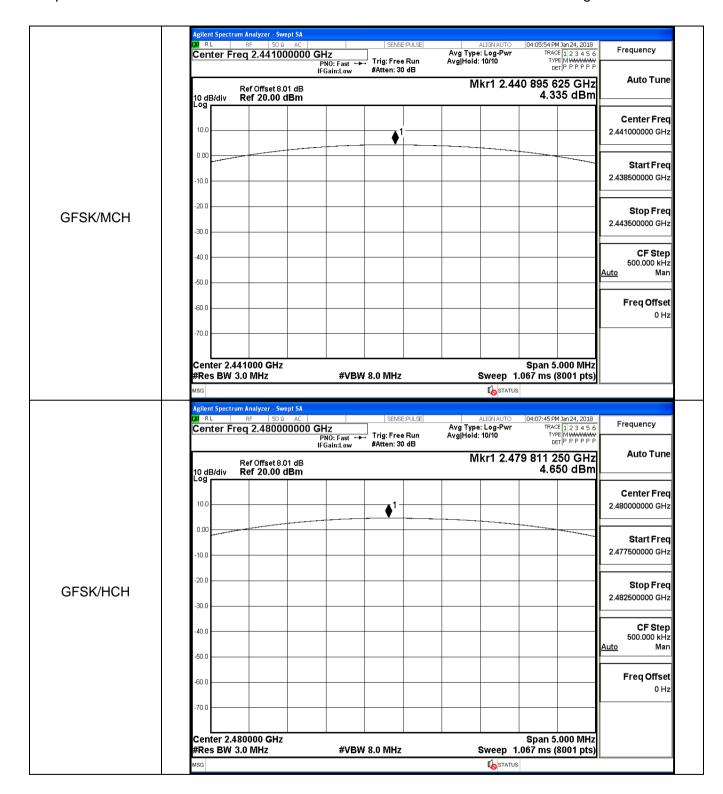


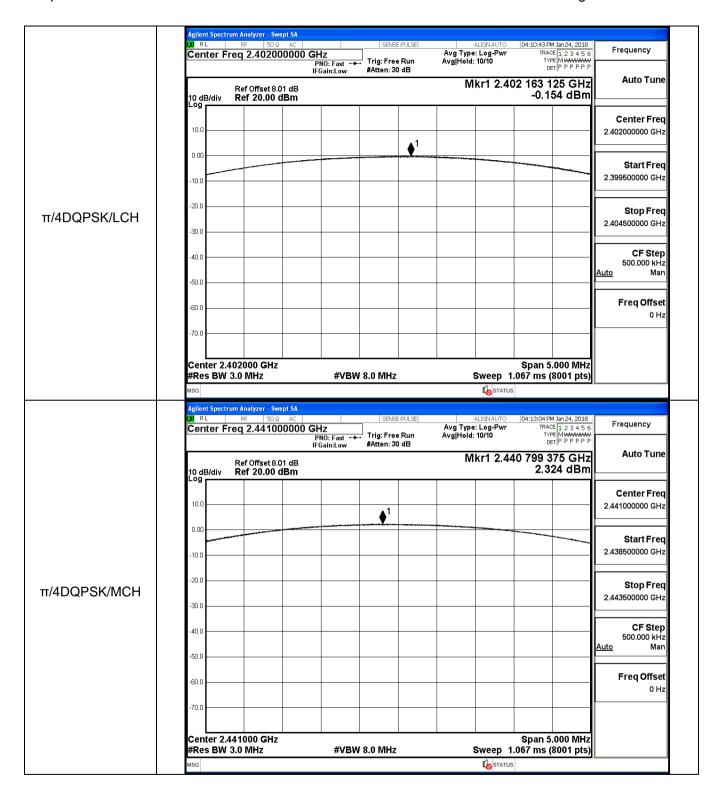
Report No.: EESZG04210004 Page 18 of 47

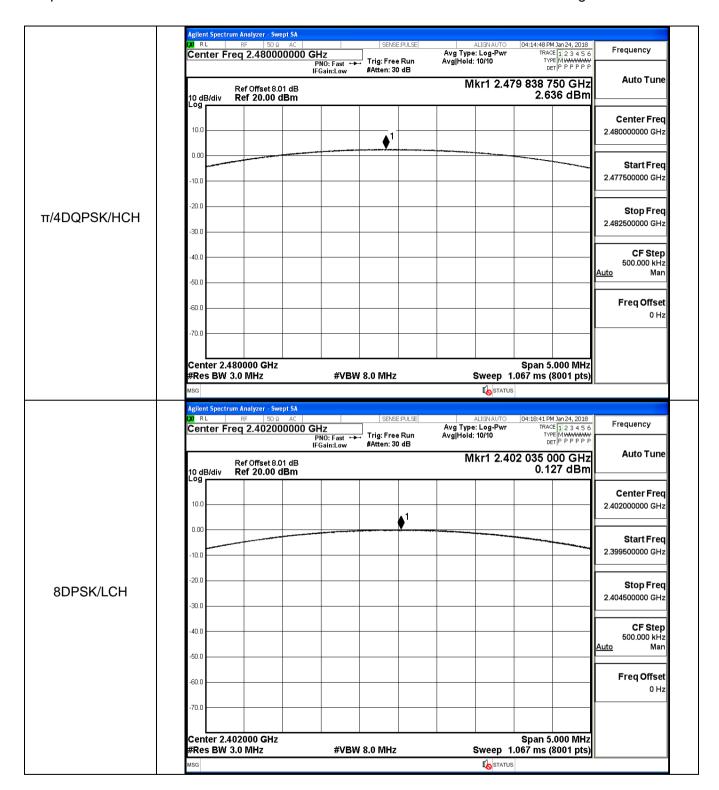
Appendix E): Conducted Peak Output Power Result Table

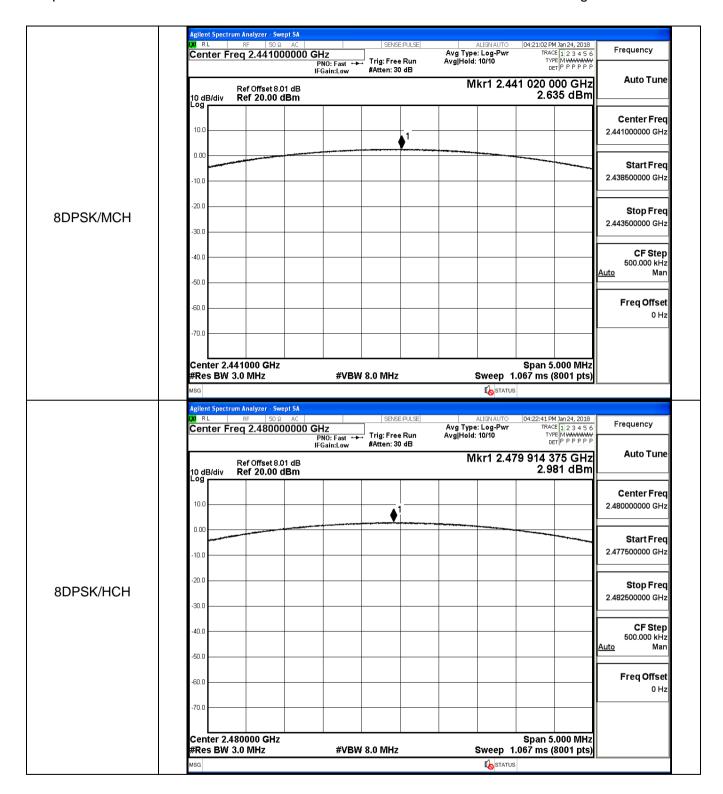
Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	2.071	PASS
GFSK	MCH	4.335	PASS
GFSK	НСН	4.650	PASS
π/4DQPSK	LCH	-0.154	PASS
π/4DQPSK	MCH	2.324	PASS
π/4DQPSK	HCH	2.636	PASS
8DPSK	LCH	0.127	PASS
8DPSK	MCH	2.635	PASS
8DPSK	HCH	2.981	PASS











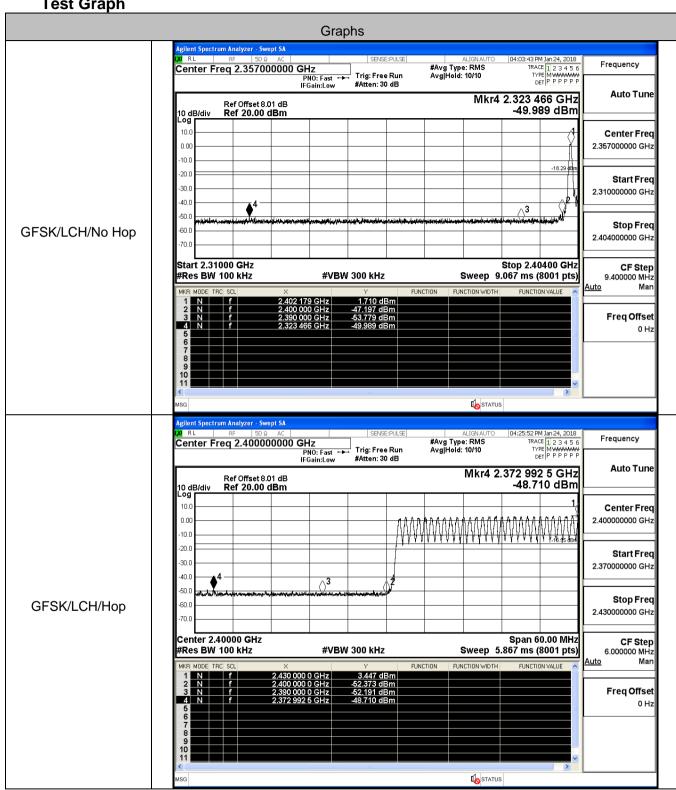
Report No.: EESZG04210004 Page 23 of 47

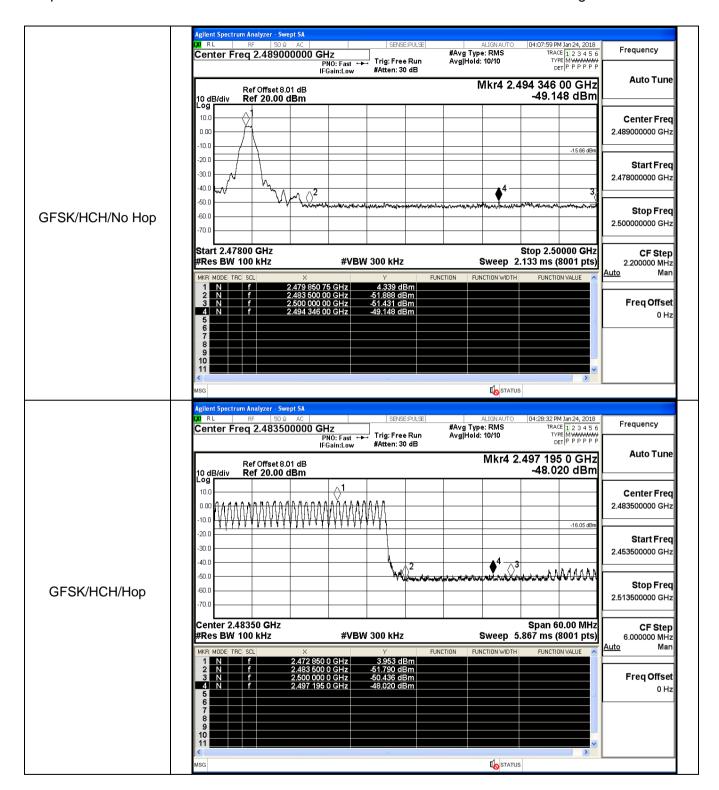
Appendix F): Band-edge for RF Conducted Emissions

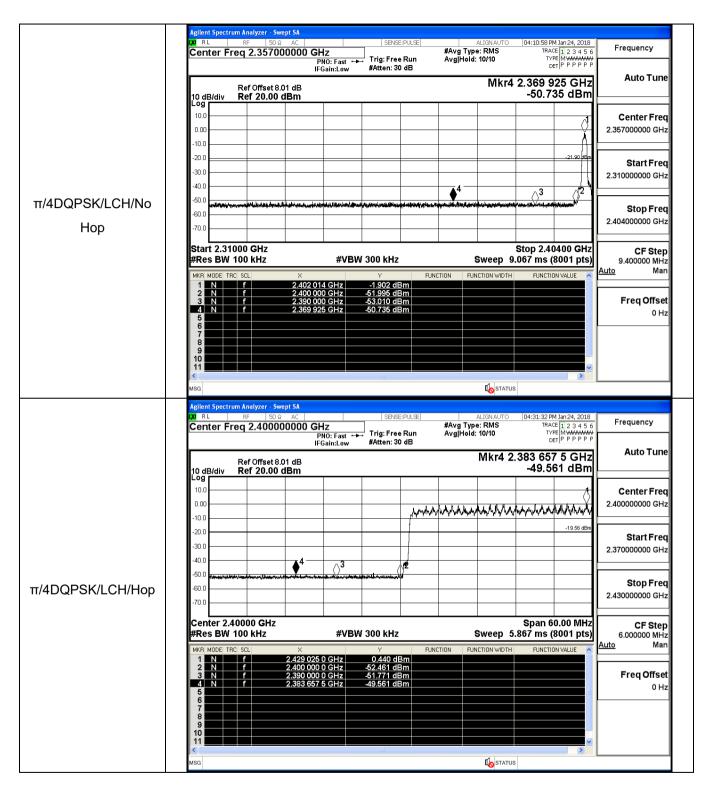
Result Table

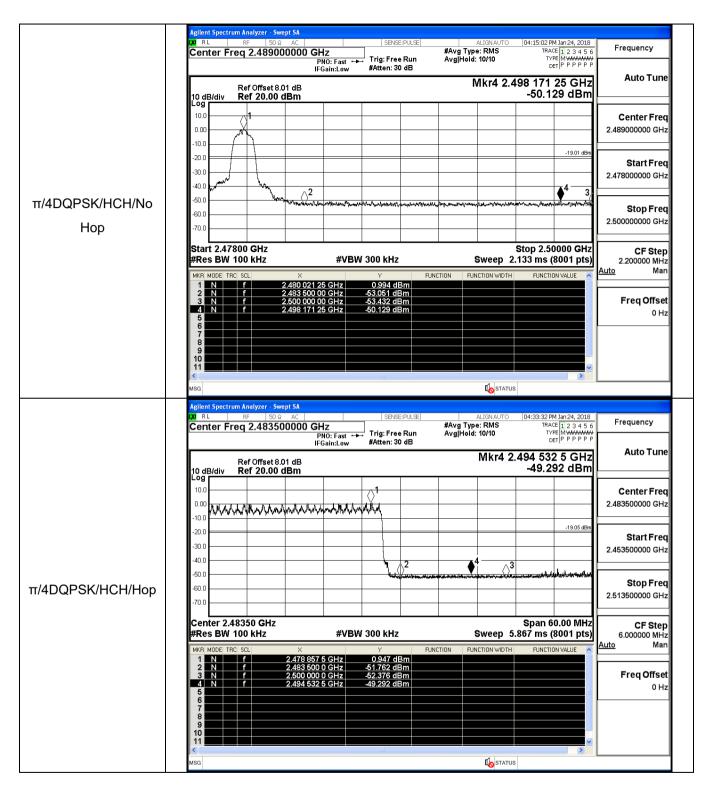
Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
05014		0.400	1.710	Off	-49.989	-18.29	PASS
GFSK	LCH	2402	3.447	On	-48.710	-16.55	PASS
			4.339	Off	-49.148	-15.66	PASS
GFSK	HCH	2480	3.953	On	-48.020	-16.05	PASS
			-1.902	Off	-50.735	-21.9	PASS
π/4DQPSK	LCH	2402	0.440	On	-49.561	-19.56	PASS
			0.994	Off	-50.129	-19.01	PASS
π/4DQPSK	HCH	2480	0.947	On	-49.292	-19.05	PASS
			-1.787	Off	-50.282	-21.79	PASS
8DPSK	LCH	2402	0.292	On	-49.106	-19.71	PASS
			0.994	Off	-49.471	-19.01	PASS
8DPSK	HCH	2480	0.855	On	-49.250	-19.15	PASS

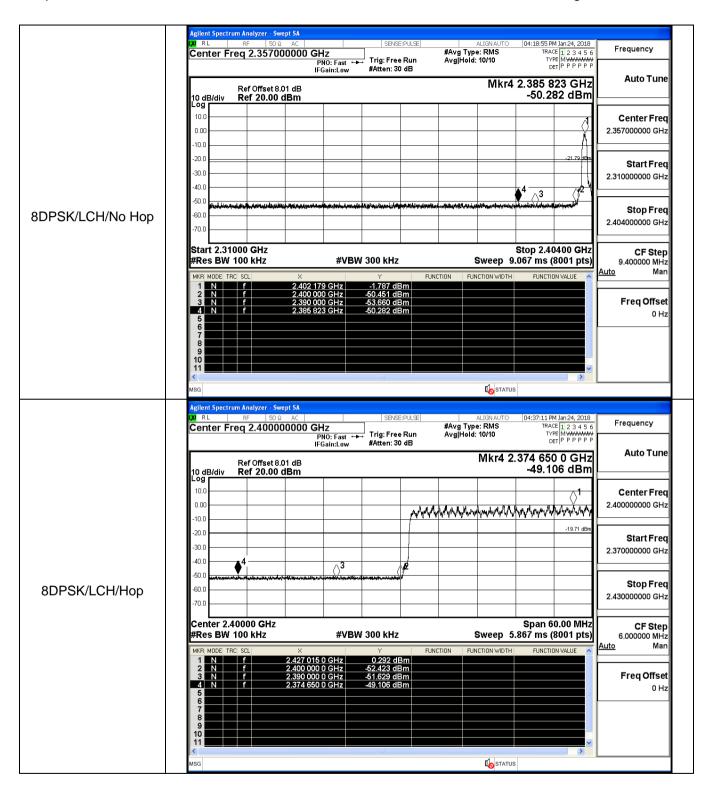
Report No.: EESZG04210004 Page 24 of 47

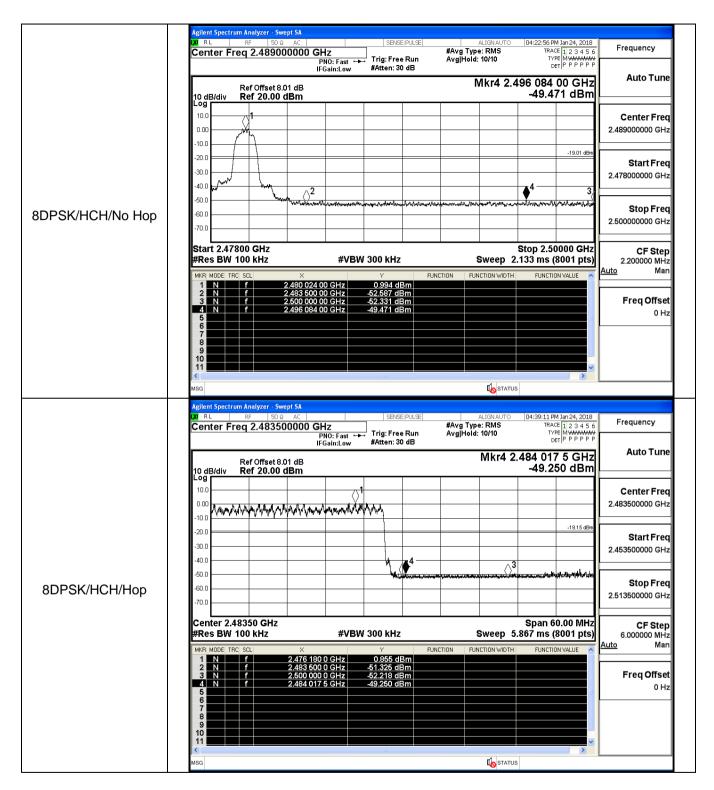












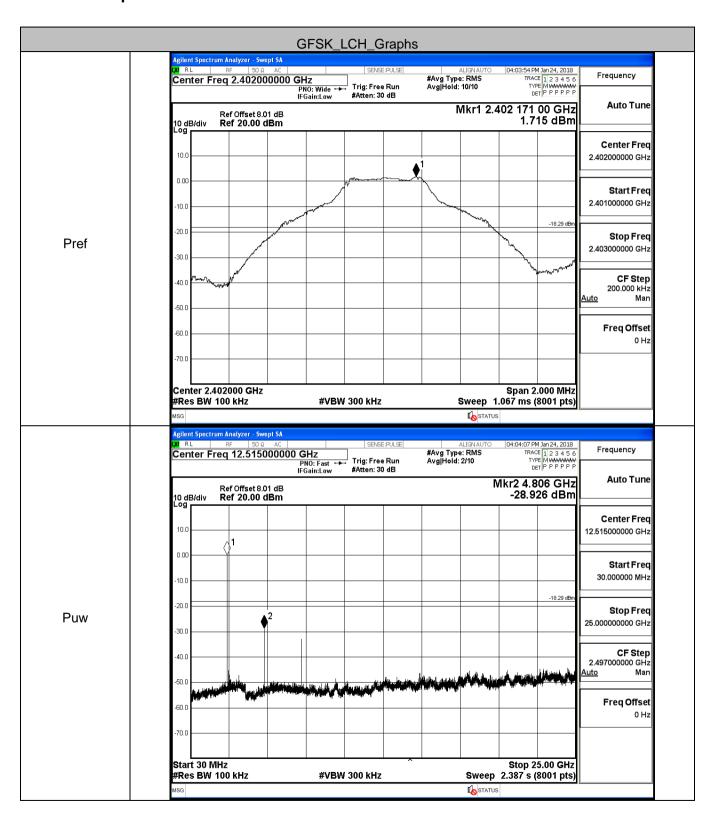
Report No.: EESZG04210004 Page 30 of 47

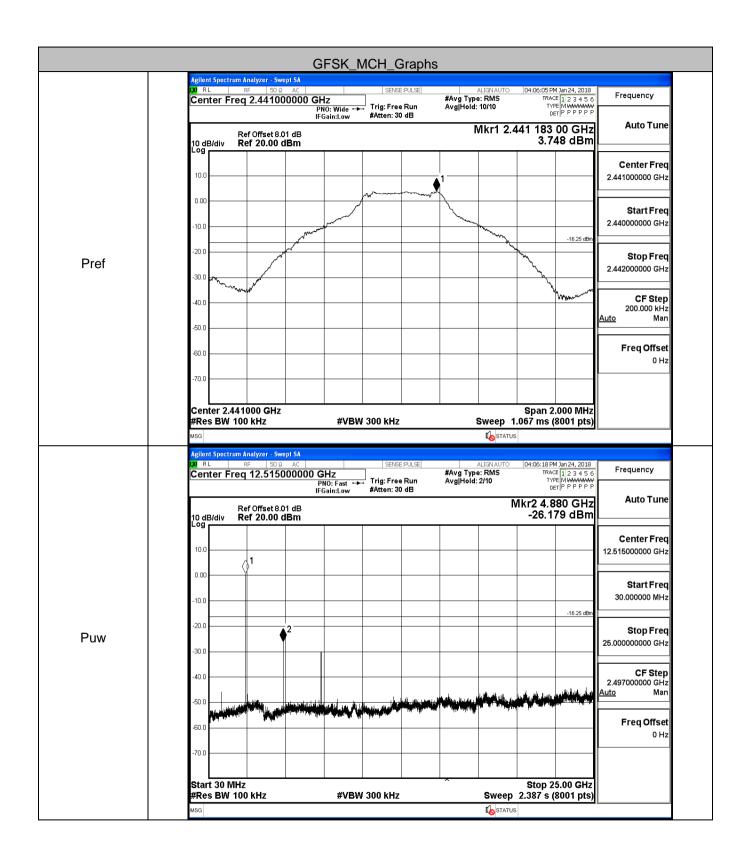
Appendix G): RF Conducted Spurious Emissions

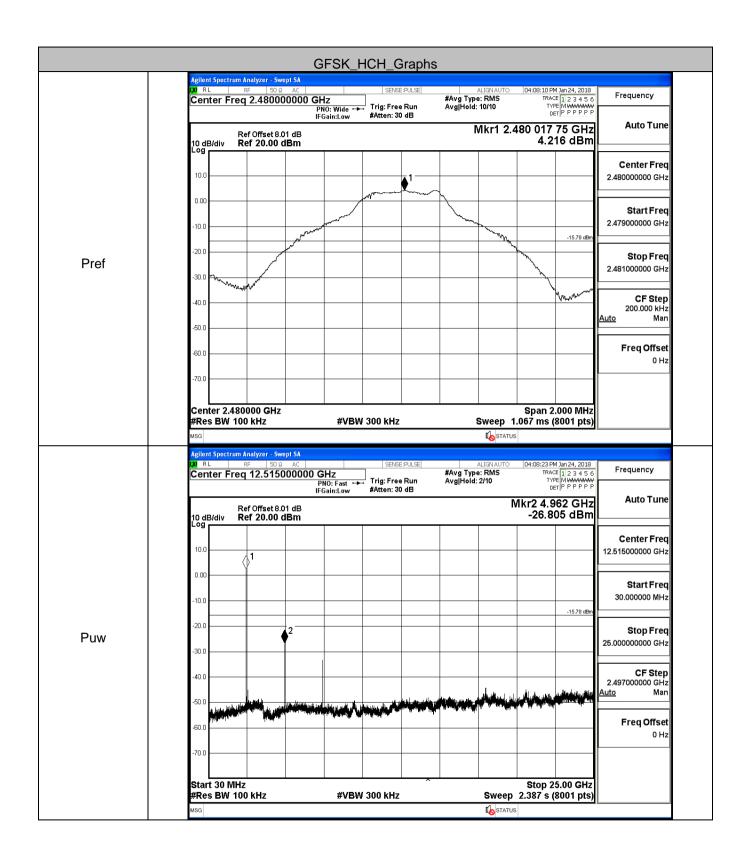
Result Table

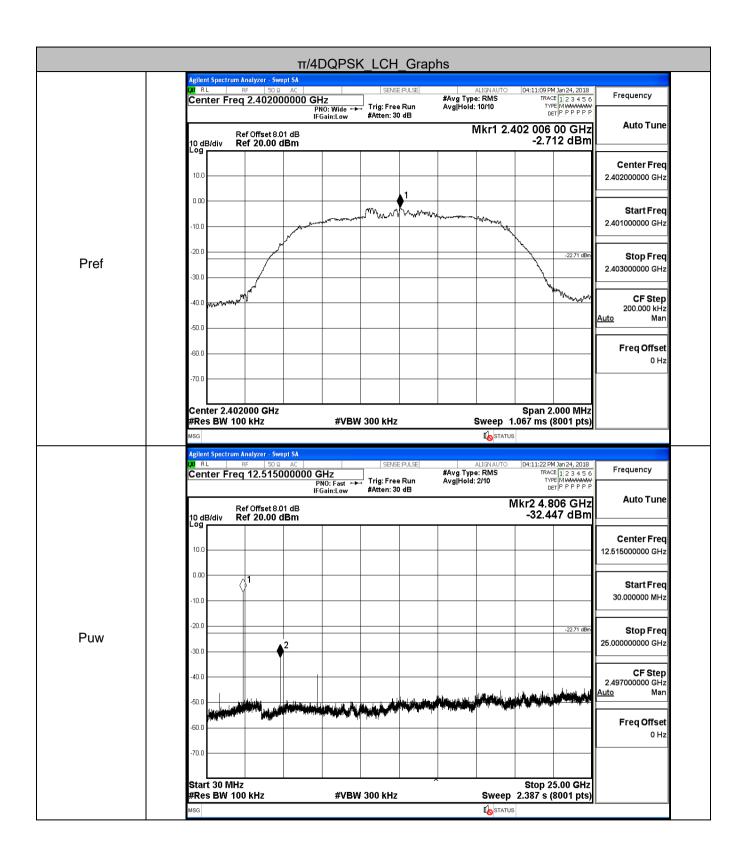
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	1.715	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	MCH	3.748	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	HCH	4.216	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	LCH	-2.712	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	MCH	0.629	<limit< td=""><td>PASS</td></limit<>	PASS
π/4DQPSK	HCH	0.817	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	LCH	-1.78	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	MCH	0.621	<limit< td=""><td>PASS</td></limit<>	PASS
8DPSK	HCH	0.99	<limit< td=""><td>PASS</td></limit<>	PASS

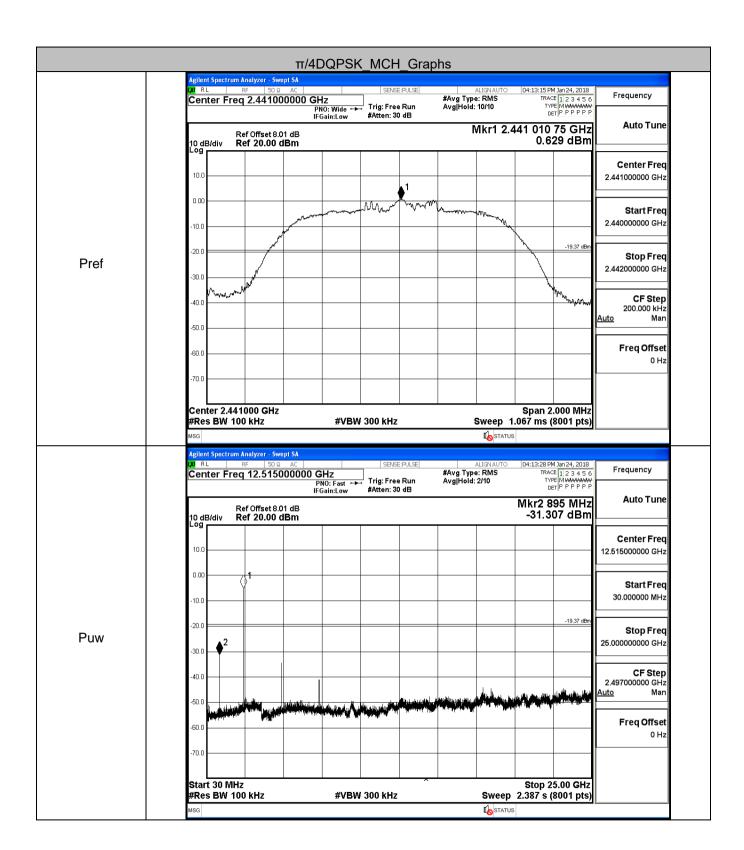
Report No.: EESZG04210004 Page 31 of 47

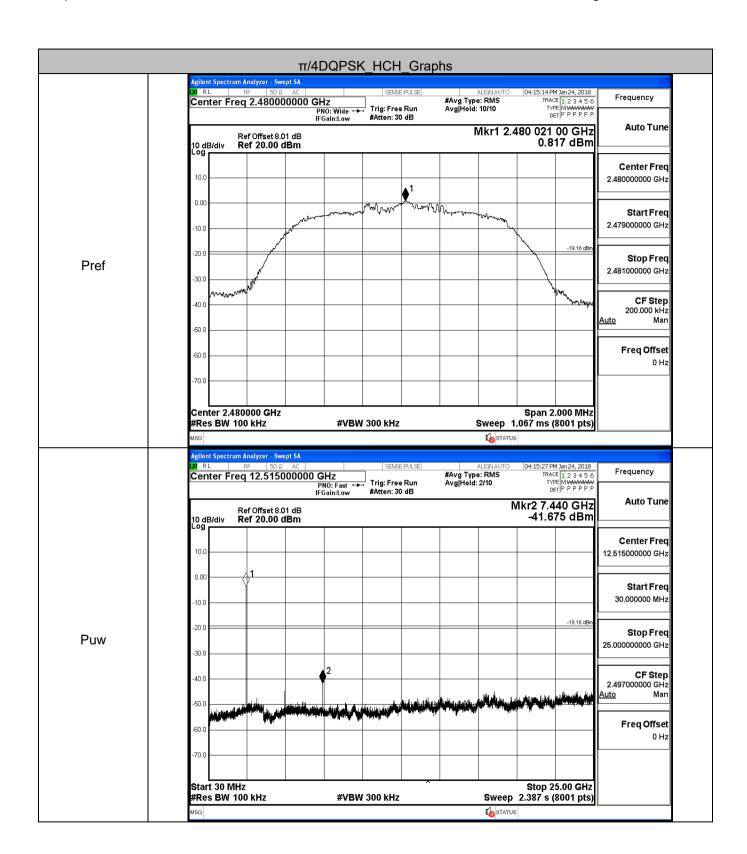


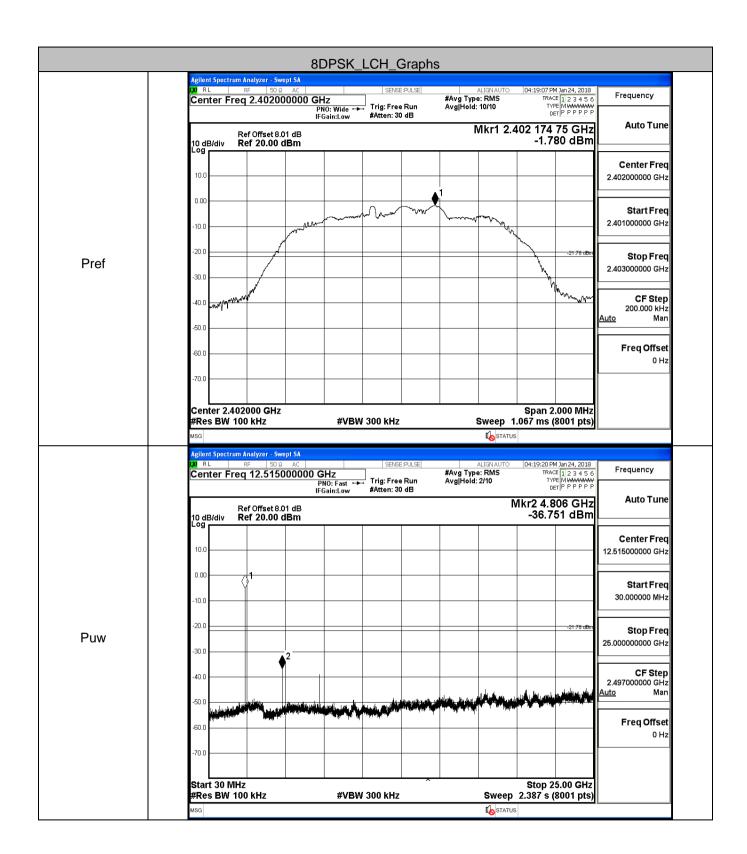


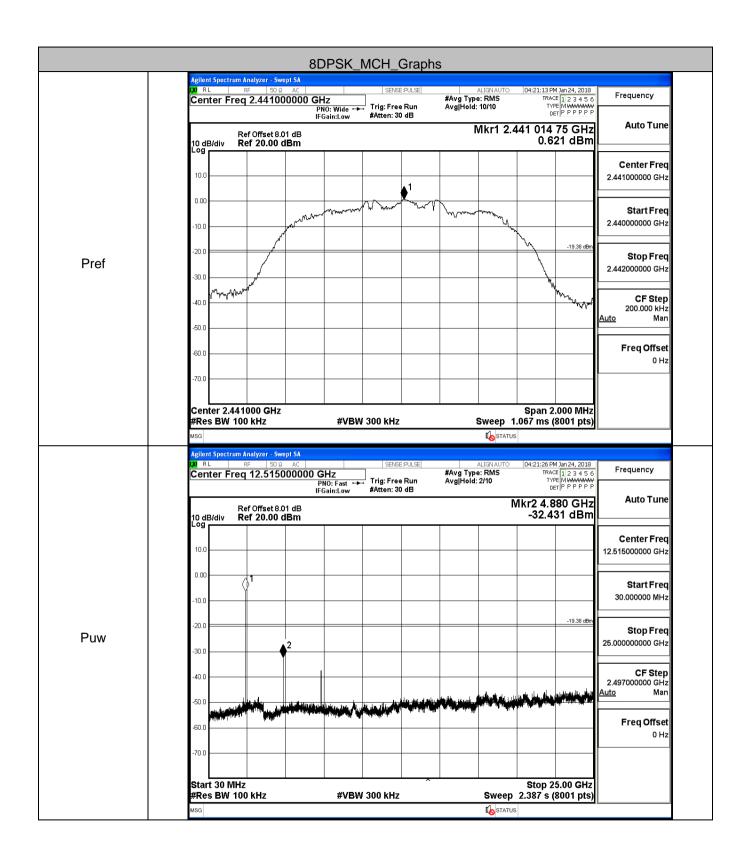


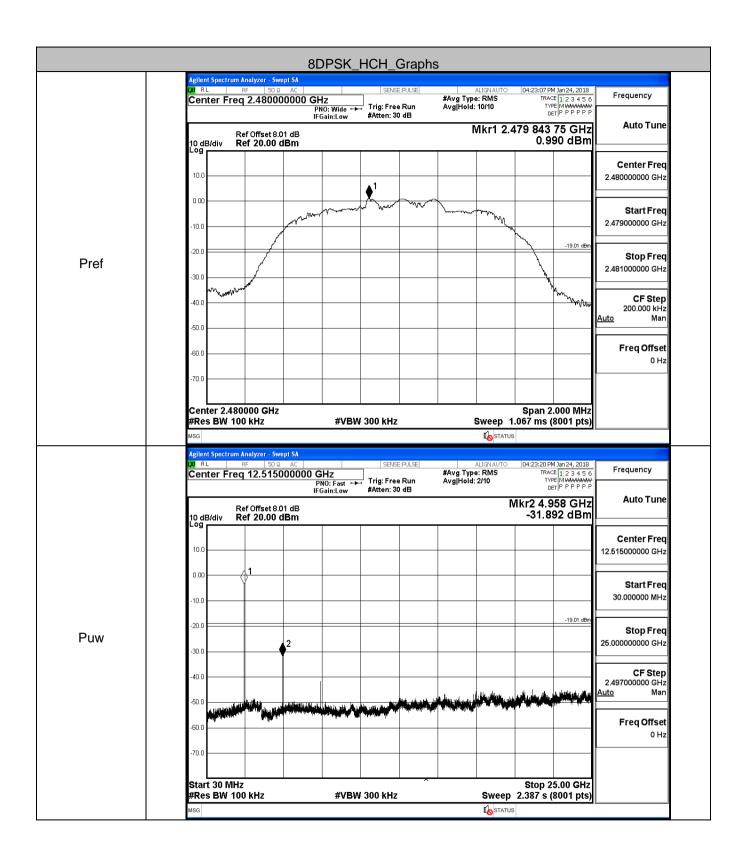












Report No.: EESZG04210004 Page 40 of 47

. Appendix H):Restrict-band band-edge measurements

Result Table

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detec tor	Limit [dBuV/ m]	Verdi
GFSK_DH5	On	2310.0	-41.52	2	0	53.74	PEAK	74	PAS S
GFSK_DH5	On	2310.0	-53.82	2	0	41.43	AV	54	PAS S
GFSK_DH5	On	2390.0	-42.47	2	0	52.79	PEAK	74	PAS S
GFSK_DH5	On	2390.0	-53.55	2	0	41.71	AV	54	PAS S
GFSK_DH5	On	2483.5	-40.91	2	0	54.35	PEAK	74	PAS S
GFSK_DH5	On	2483.5	-51.17	2	0	44.08	AV	54	PAS S
GFSK_DH5	On	2500.0	-43.68	2	0	51.57	PEAK	74	PAS S
GFSK_DH5	On	2500.0	-53.07	2	0	42.19	AV	54	PAS S
π/4DQPSK _2DH5	On	2310.0	-43.37	2	0	51.89	PEAK	74	PAS S
π/4DQPSK_ 2DH5	On	2310.0	-53.92	2	0	41.34	AV	54	PAS S
π/4DQPSK_ 2DH5	On	2390.0	-43.91	2	0	51.35	PEAK	74	PAS S
π/4DQPSK _2DH5	On	2390.0	-53.63	2	0	41.63	AV	54	PAS S
π/4DQPSK _2DH5	On	2483.5	-42.63	2	0	52.63	PEAK	74	PAS S
π/4DQPSK _2DH5	On	2483.5	-52.70	2	0	42.55	AV	54	PAS S

Report No.: EESZG04210004 Page 41 of 47

π/4DQPSK _2DH5	On	2500.0	-42.83	2	0	52.43	PEAK	74	PAS S
π/4DQPSK_2DH5	On	2500.0	-53.19	2	0	42.07	AV	54	PAS S
8DPSK _3DH5	On	2310.0	-44.84	2	0	50.42	PEAK	74	PAS S
8DPSK _3DH5	On	2310.0	-53.91	2	0	41.35	AV	54	PAS S
8DPSK _3DH5	On	2390.0	-44.01	2	0	51.25	PEAK	74	PAS S
8DPSK_3DH5	On	2390.0	-53.58	2	0	41.68	AV	54	PAS S
8DPSK _3DH5	On	2483.5	-43.70	2	0	51.56	PEAK	74	PAS S
8DPSK _3DH5	On	2483.5	-52.66	2	0	42.59	AV	54	PAS S
8DPSK _3DH5	On	2500.0	-42.85	2	0	52.41	PEAK	74	PAS S
8DPSK _3DH5	On	2500.0	-53.23	2	0	42.03	AV	54	PAS S

Report No.: EESZG04210004 Page 42 of 47

