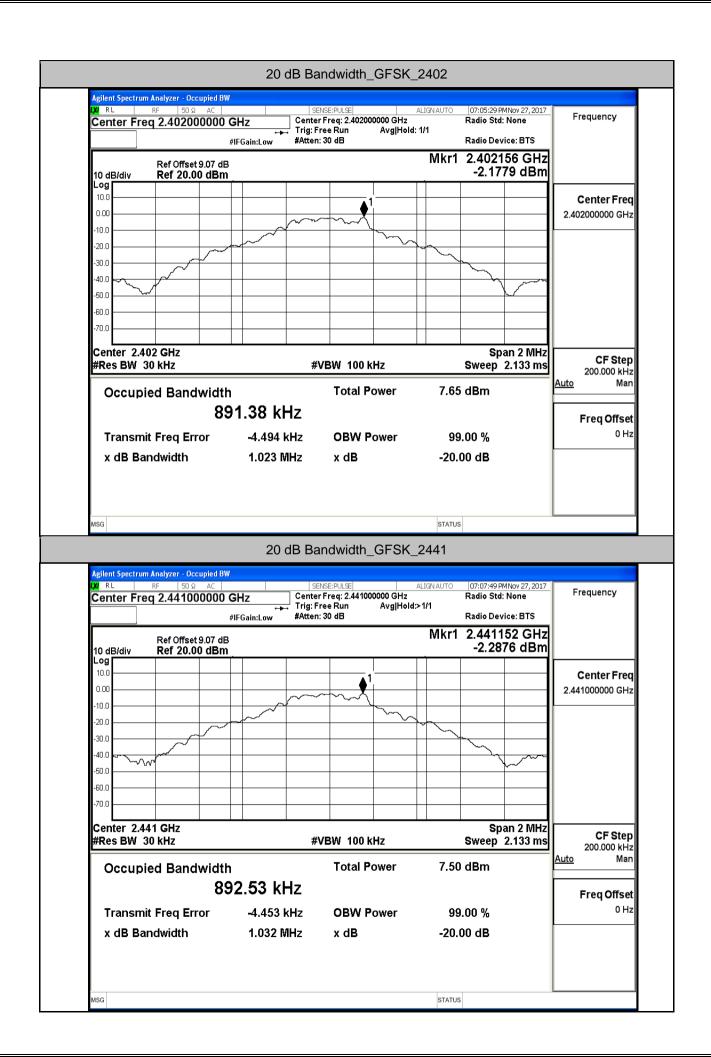
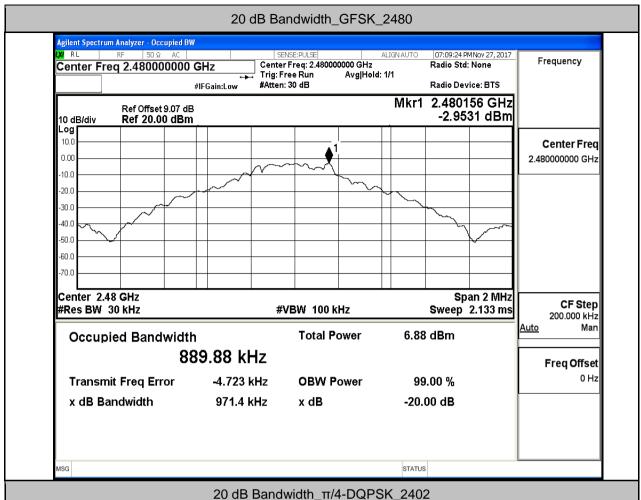
Appendix A RF Test Data for BT V4.0(BDR/EDR) (Conducted Measurement)

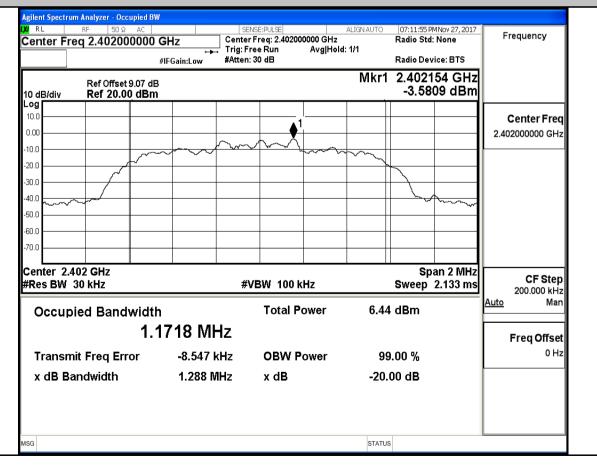
Product Name: Tablet with 3G
Trade Mark: SKY DEVICES, HENA
Test Model: PLATINUM VIEW
FCC ID: 2ABOSPLATVIEW

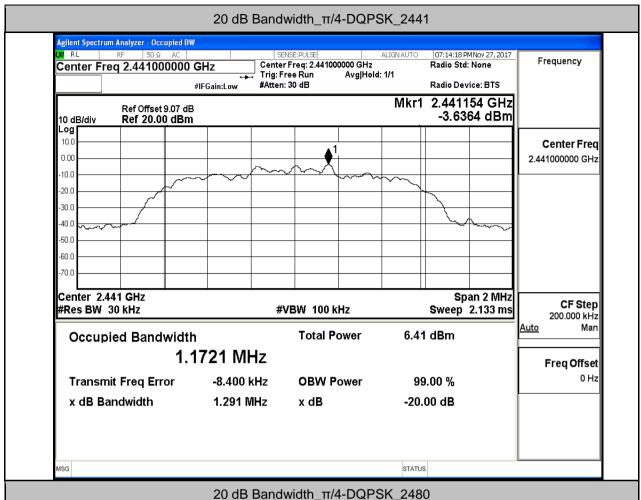
A.1 20 dB Bandwidth

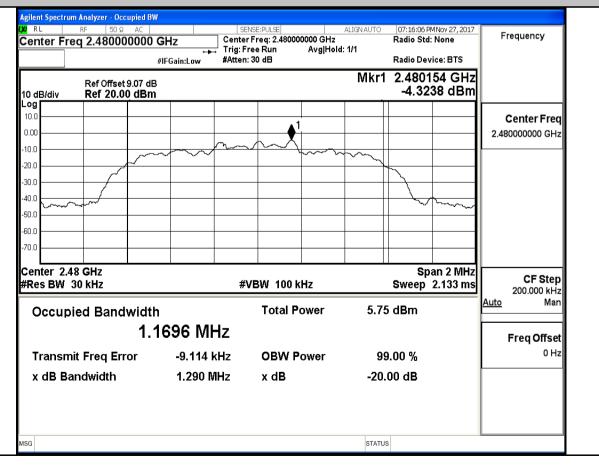
Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
	2402	1.023		PASS
GFSK	2441	1.032		PASS
	2480	0.9714		PASS
π/4-DQPSK	2402	1.288		PASS
	2441	1.291		PASS
	2480	1.290		PASS
	2402	1.286		PASS
8-DPSK	2441	1.294		PASS
	2480	1.289		PASS

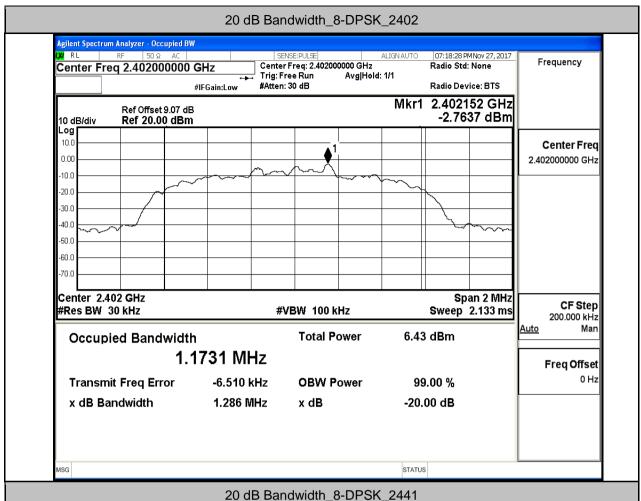


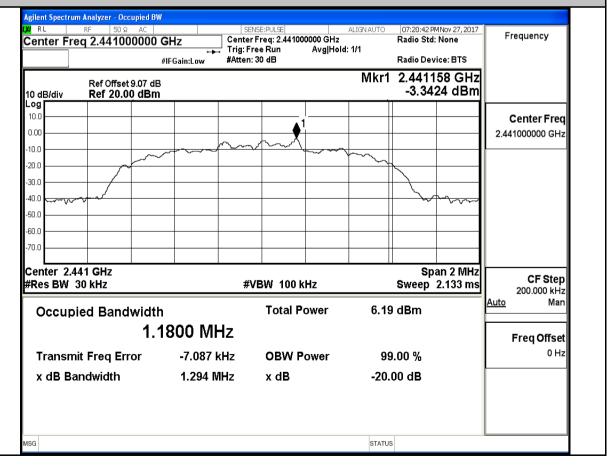


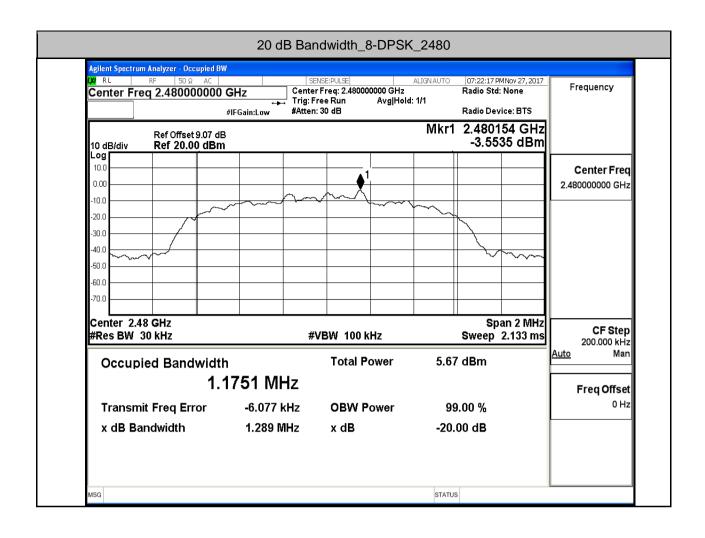






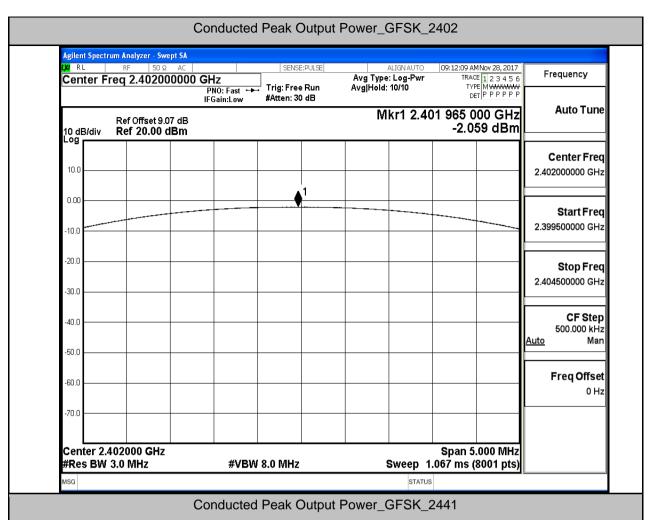


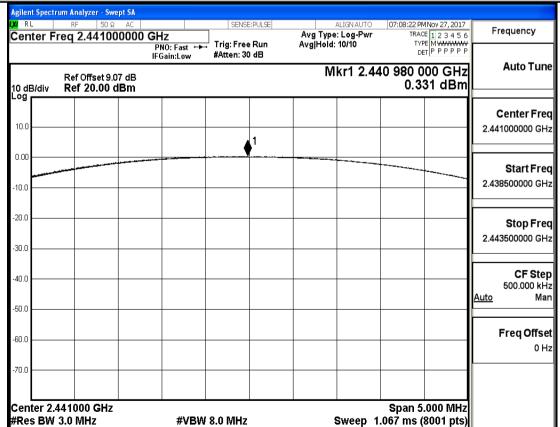




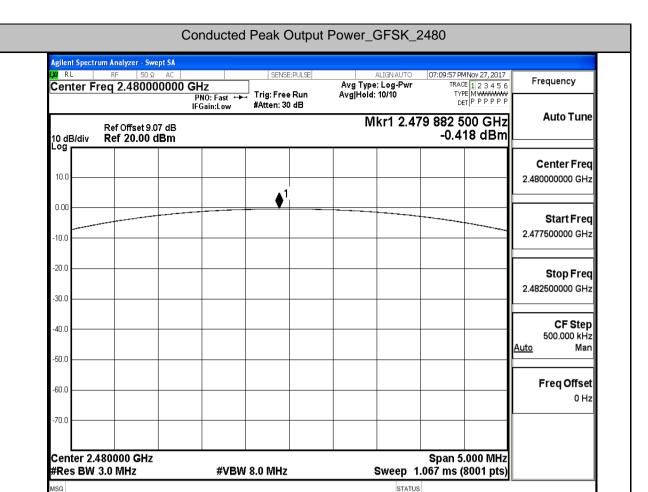
A.2 Conducted Peak Output Power

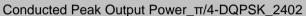
Test Mode	Test Channel	Peak Conducted Output Power (dBm)	Limit[dBm]	Verdict
	2402	-2.059	30	PASS
GFSK	2441	0.331	30	PASS
	2480	-0.418	30	PASS
π/4-DQPSK	2402	0.211	30	PASS
	2441	-0.024	30	PASS
	2480	-0.586	30	PASS
	2402	0.317	30	PASS
8-DPSK	2441	0.129	30	PASS
	2480	-0.453	30	PASS

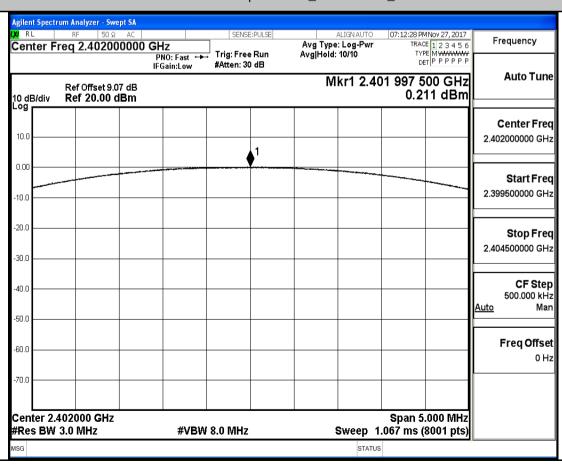


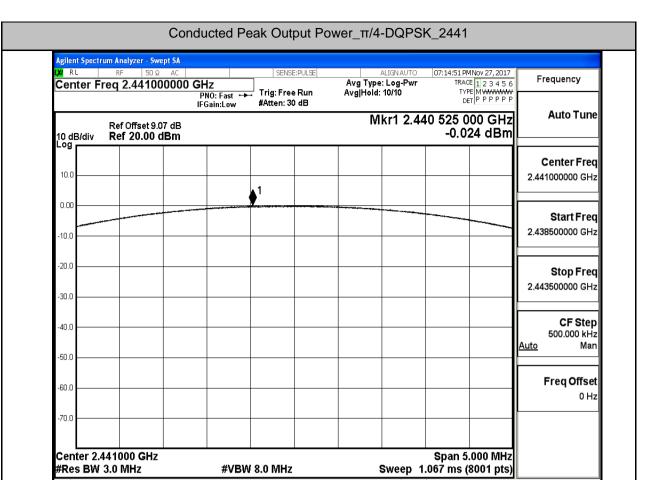


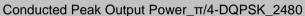
STATUS



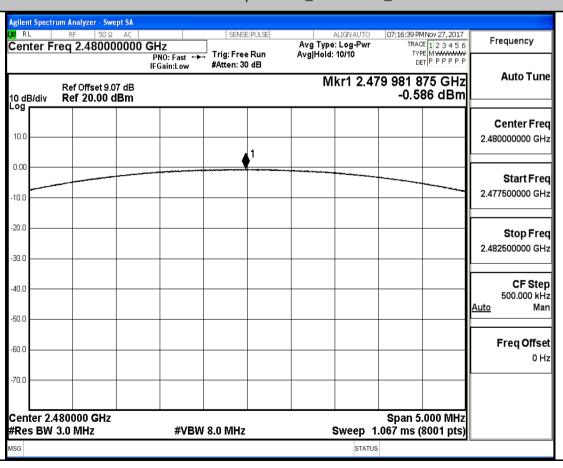


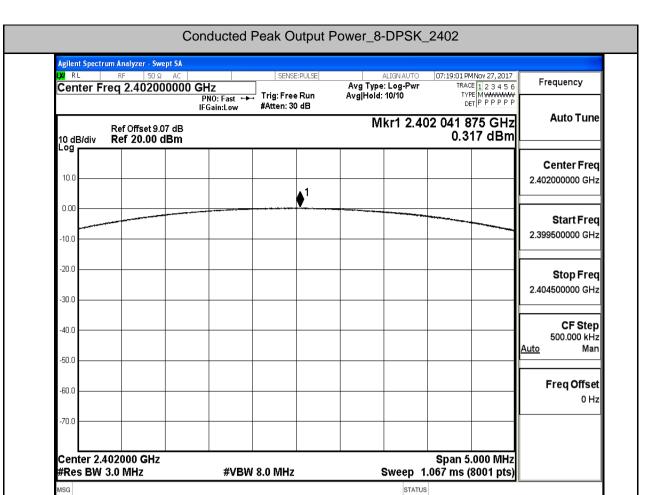


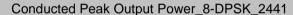


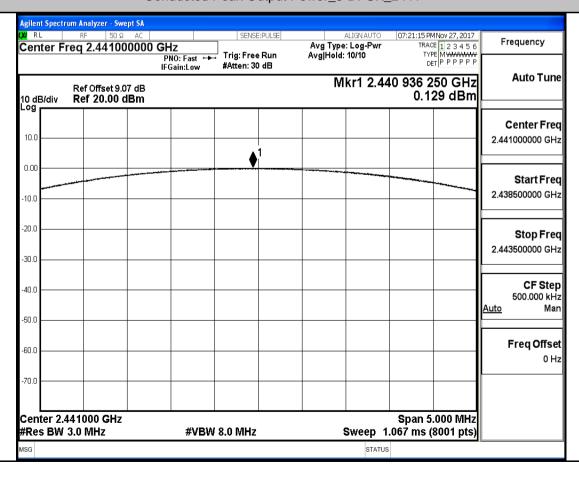


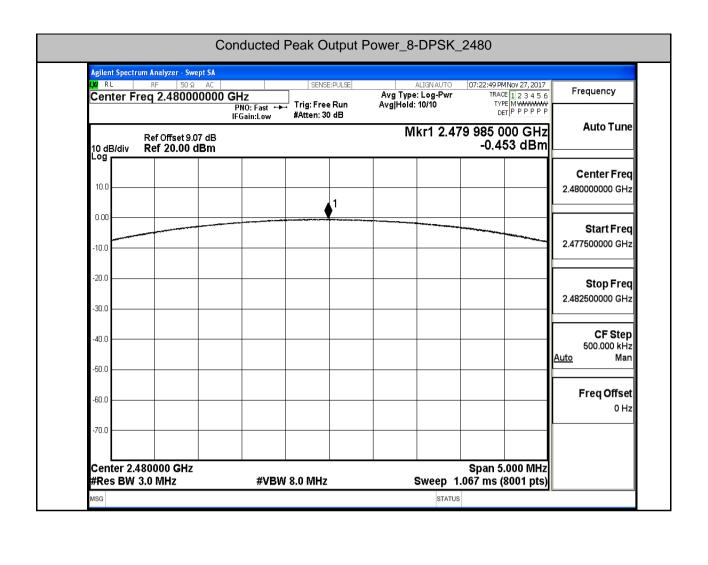
ISG





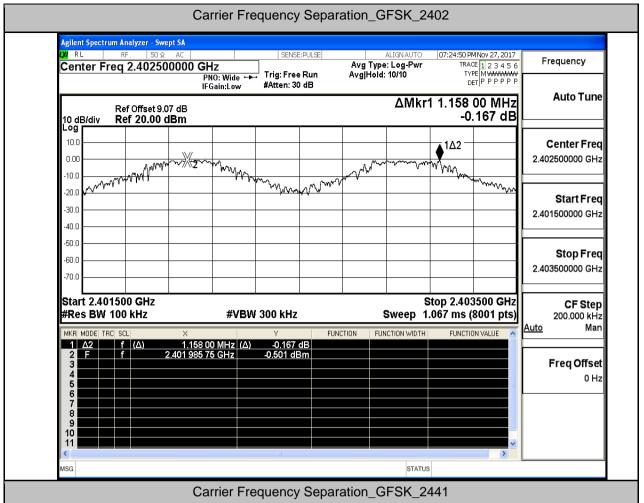


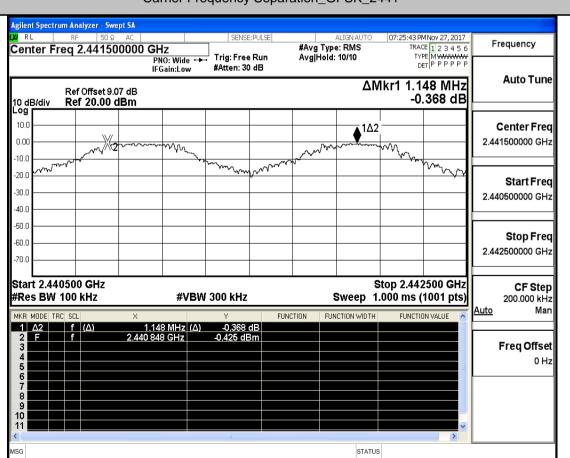


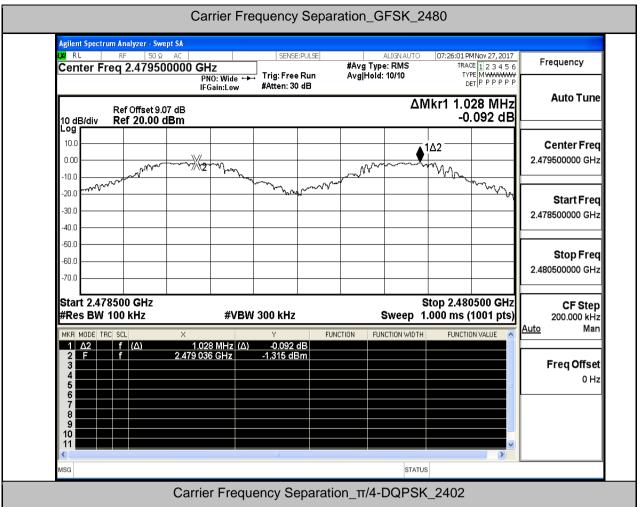


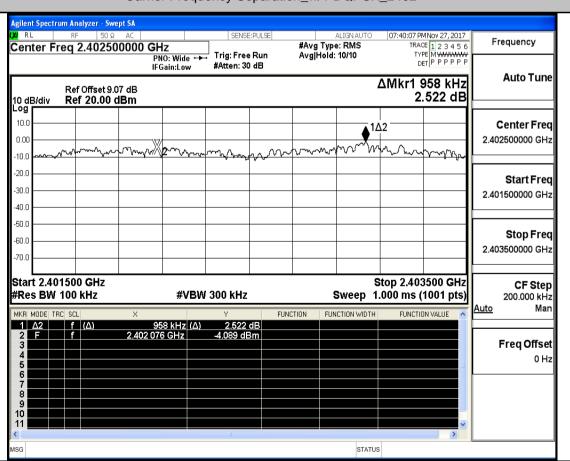
A.3 Carrier Frequency Separation

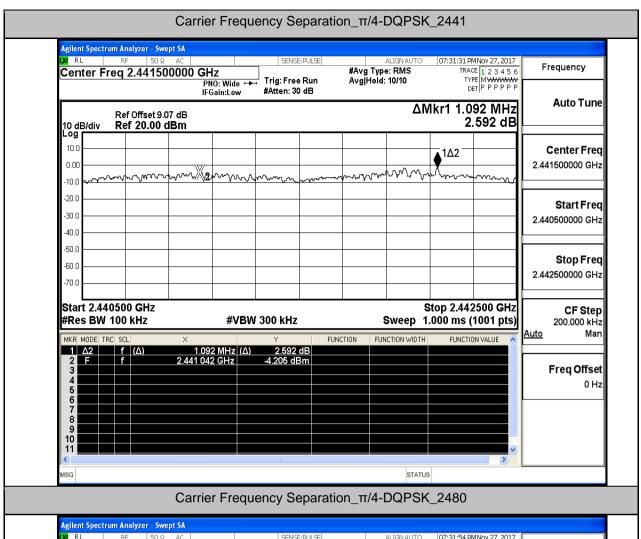
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
	2402	1.158	0.68	PASS
GFSK	2441	1.148	0.69	PASS
	2480	1.028	0.65	PASS
	2402	0.958	0.86	PASS
π/4-DQPSK	2441	1.092	0.86	PASS
	2480	1.314	0.86	PASS
8-DPSK	2402	1.29	0.86	PASS
	2441	1.212	0.86	PASS
	2480	0.86	0.86	PASS

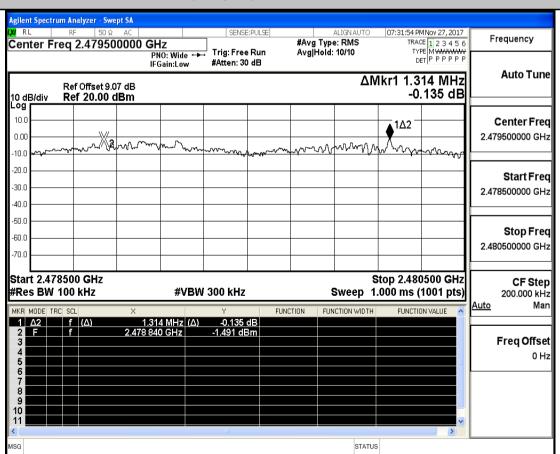


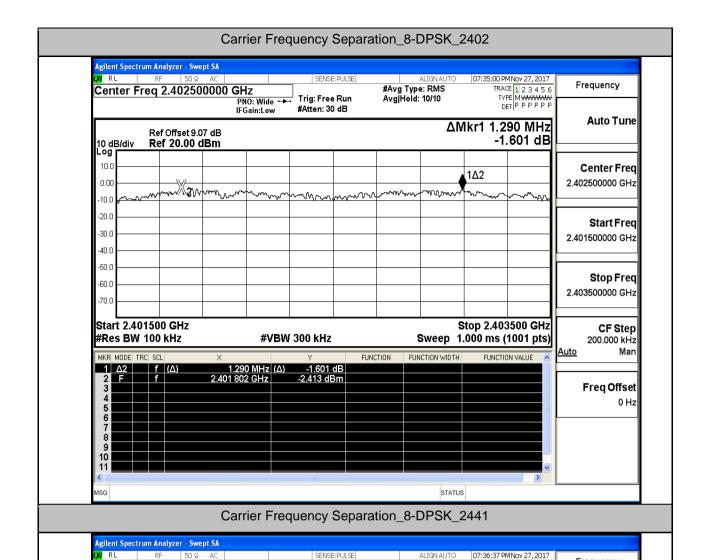


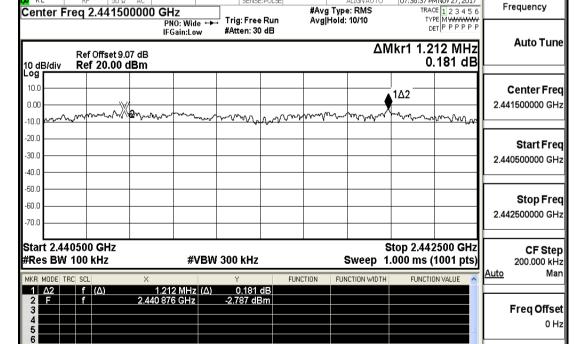






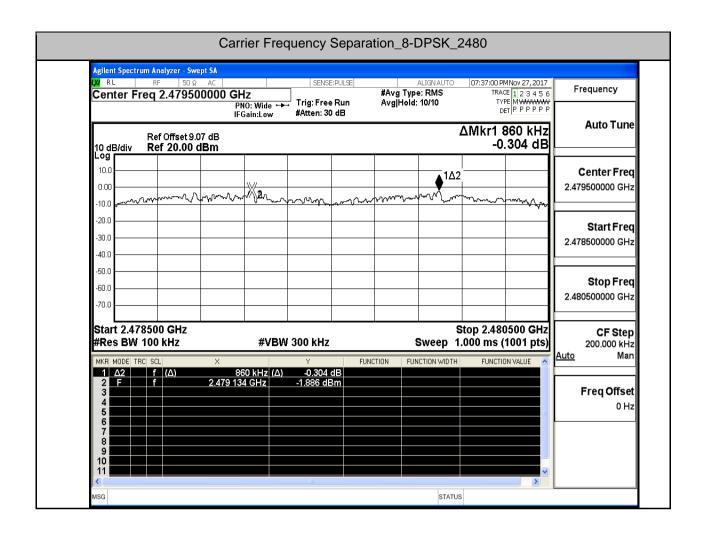






STATUS

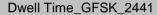
ISG

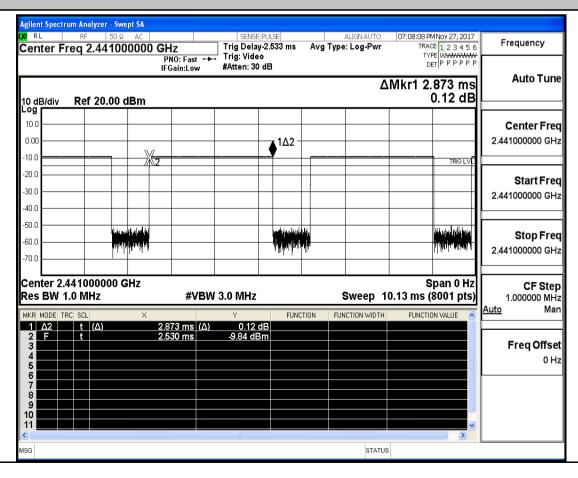


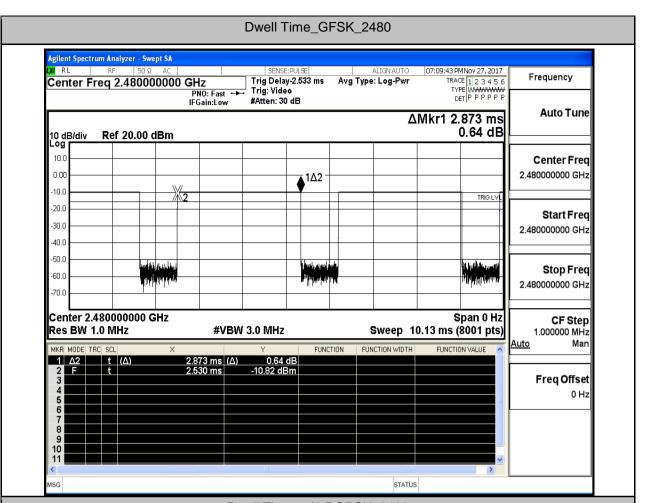
A.4 Dwell Time

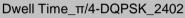
Test Mode	Test Channel	Burst Total Width[ms/hop/ch] Hops[hop*ch] Dwell Time[s]		Limit[s]	Verdict	
	2402	2.87	106.7	0.306	0.4	PASS
GFSK	2441	2.87	106.7	0.306	0.4	PASS
	2480	2.87	106.7	0.306	0.4	PASS
π/4-DQPSK	2402	2.88	106.7	0.307	0.4	PASS
	2441	2.88	106.7	0.307	0.4	PASS
	2480	2.88	106.7	0.307	0.4	PASS
8-DPSK	2402	2.88	106.7	0.307	0.4	PASS
	2441	2.88	106.7	0.307	0.4	PASS
	2480	2.88	106.7	0.307	0.4	PASS

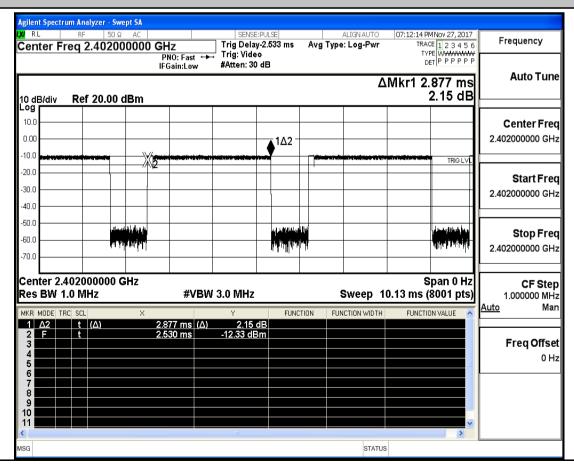
Dwell Time_GFSK_2402 Agilent Spectrum Analyzer - Swept SA TRACE 123456 TYPE WWWWWW DET PPPPP Frequency Trig Delay-2.533 ms Avg Type: Log-Pwr Center Freq 2.402000000 GHz Trig: Video #Atten: 30 dB PNO: Fast ↔ IFGain:Low Auto Tune ΔMkr1 2.873 ms -0.83 dB 10 dB/div Log Ref 20.00 dBm 10.0 Center Freq 0.00 **▲**1Δ2 2.402000000 GHz -10 f TRIG LV -20.0 Start Freq -30.0 2.402000000 GHz -4n n -50.0 Stop Freq -60.0 2.402000000 GHz -70.0 Center 2.402000000 GHz Span 0 Hz CF Step Res BW 1.0 MHz **#VBW 3.0 MHz** Sweep 10.13 ms (8001 pts) 1.000000 MHz <u>Auto</u> Man FUNCTION FUNCTION VALUE FUNCTION WIDTH 2.873 ms (Δ) 2.531 ms -0.83 dB -9.37 dBm Freq Offset 0 Hz STATUS

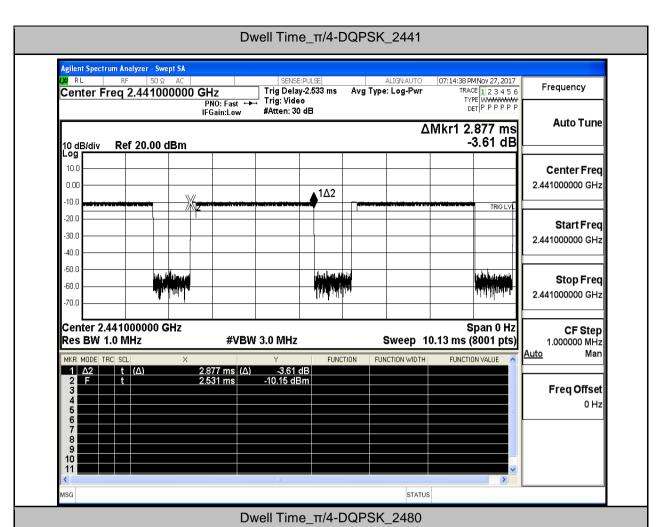


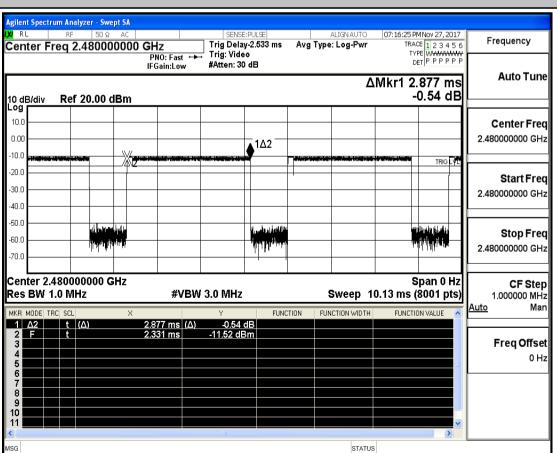




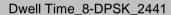


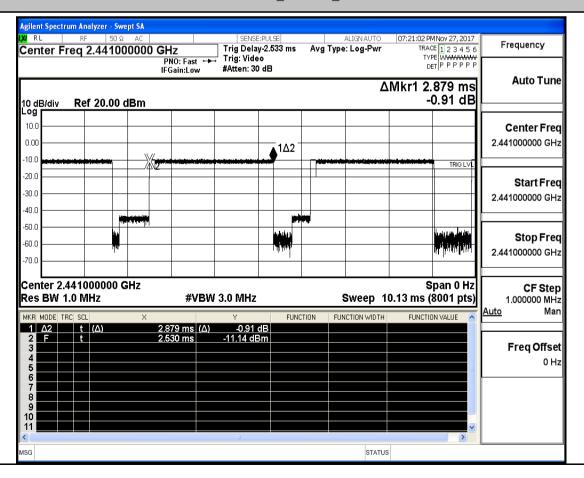


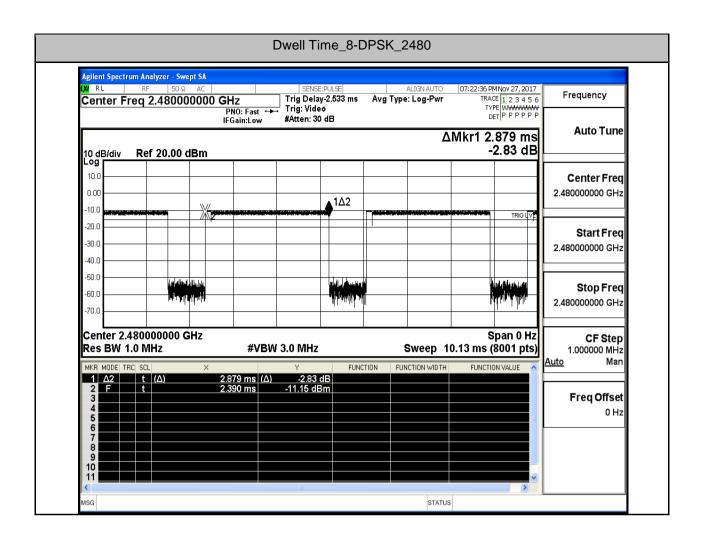




Dwell Time_8-DPSK_2402 07:18:47 PM Nov 27, 2017 Frequency TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P P P P P P Center Freq 2.402000000 GHz Trig Delay-2.533 ms Avg Type: Log-Pwr Trig: Video PNO: Fast IFGain:Low **Auto Tune** ΔMkr1 2.879 ms 10 dB/div Ref 20.00 dBm -1.61 dB 10.0 Center Freq 2.402000000 GHz 0.00 $1\Delta 2$ -20.0 Start Fred -30.0 2.402000000 GHz -40.0 -50.0 Stop Freq -60.0 2.402000000 GHz Center 2.402000000 GHz Span 0 Hz **CF Step** Res BW 1.0 MHz Sweep 10.13 ms (8001 pts) **#VBW 3.0 MHz** 1.000000 MHz Man FUNCTION FUNCTION WIDTH FUNCTION VALUE -1.61 dB -10.74 dBm Freq Offset 0 Hz STATUS

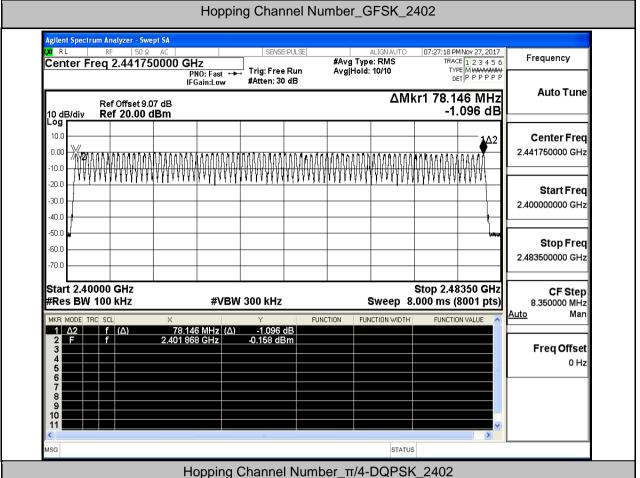


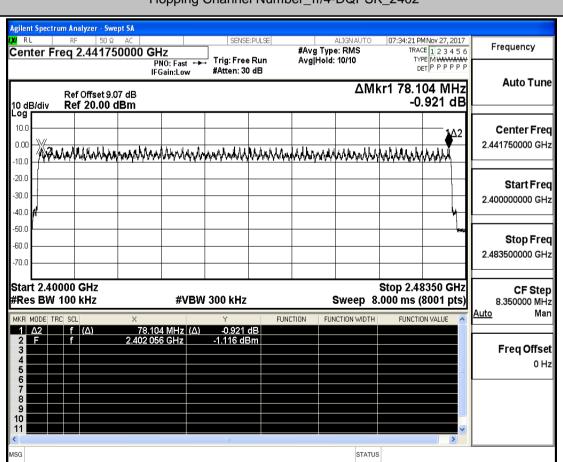


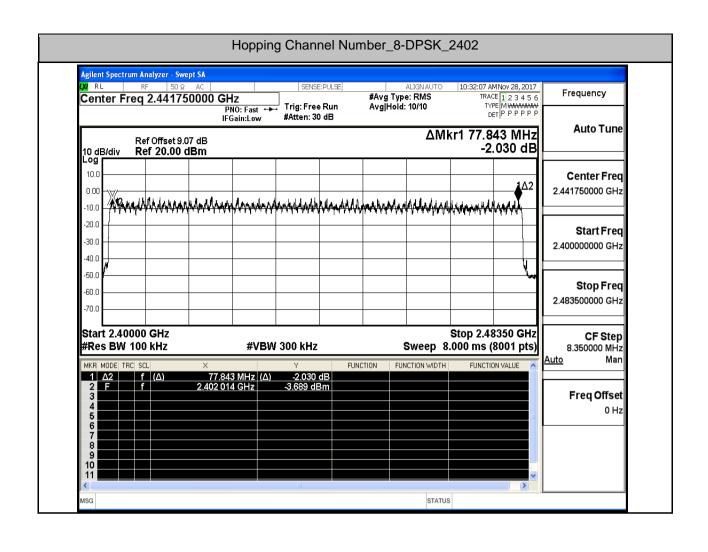


A.5 Hopping Channel Number

Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
GFSK	2402	79	>=15	PASS
π/4-DQPSK	2402	79	>=15	PASS
8-DPSK	2402	79	>=15	PASS

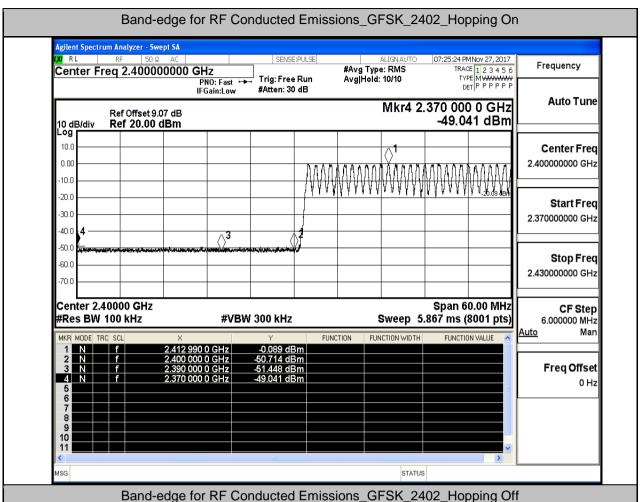


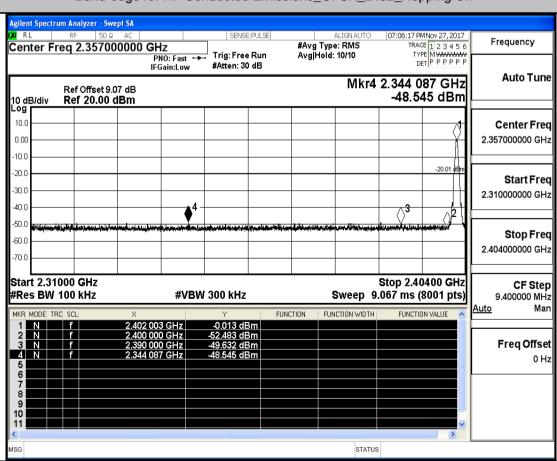


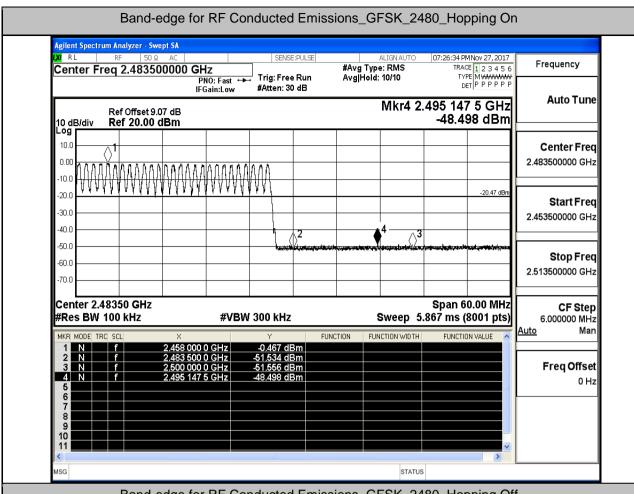


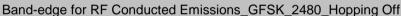
A.6 Band-edge for RF Conducted Emissions

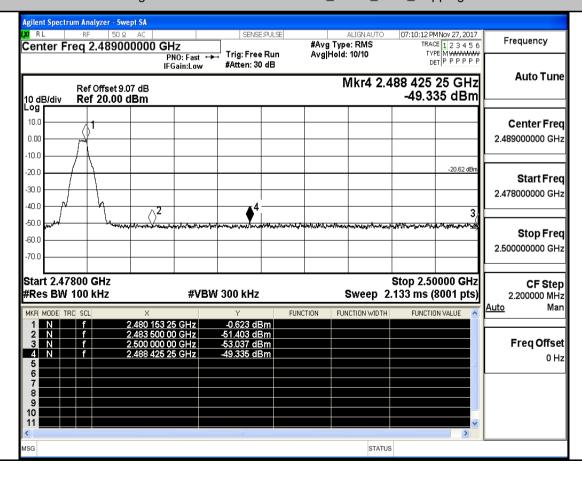
Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
	2402	On	-0.089	-49.041	-20.09	PASS
GFSK	2402	Off	-0.013	-48.545	-20.01	PASS
GFSK	2480	On	-0.467	-48.498	-20.47	PASS
	2480	Off	-0.623	-49.335	-20.62	PASS
	2402	On	-0.645	-47.771	-20.65	PASS
#// DODSK	2402	Off	-0.663	-48.584	-20.66	PASS
π/4-DQPSK	2480	On	-1.166	-47.700	-21.17	PASS
	2480	Off	-1.523	-48.620	-21.52	PASS
8-DPSK	2402	On	-0.552	-48.417	-20.55	PASS
	2402	Off	-0.880	-49.387	-20.88	PASS
	2480	On	-0.923	-48.375	-20.92	PASS
	2480	Off	-1.444	-48.682	-21.44	PASS

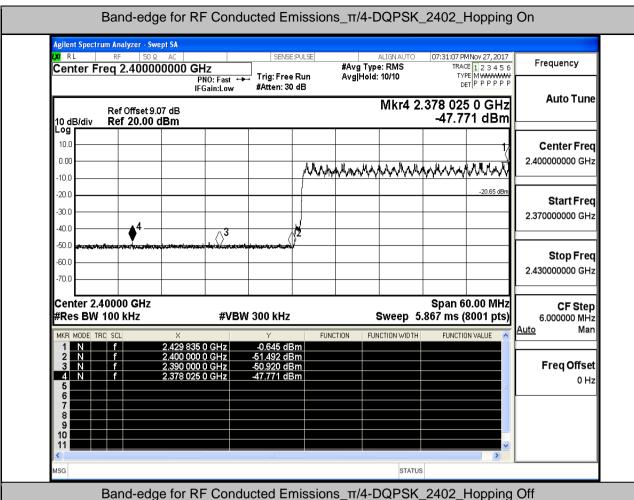


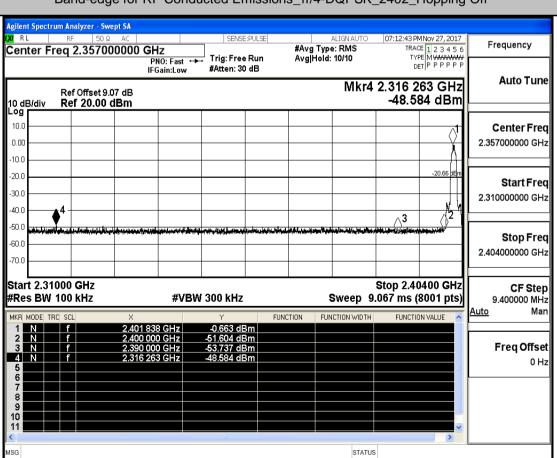


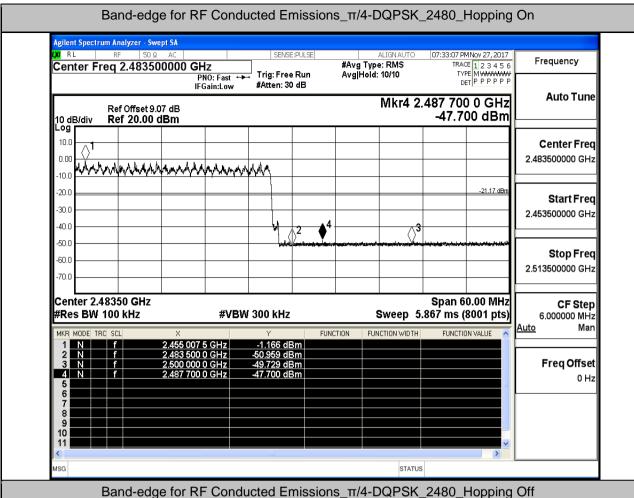


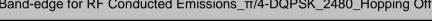


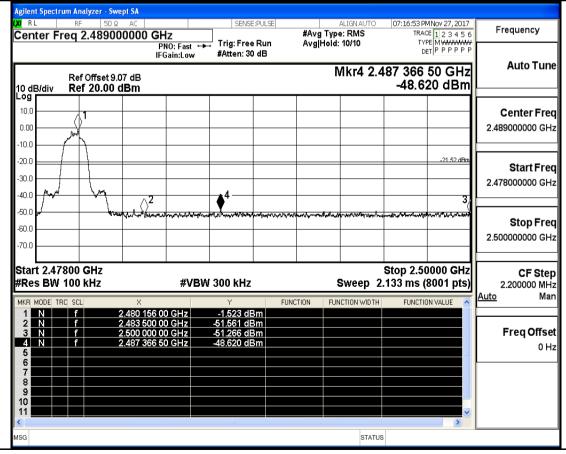


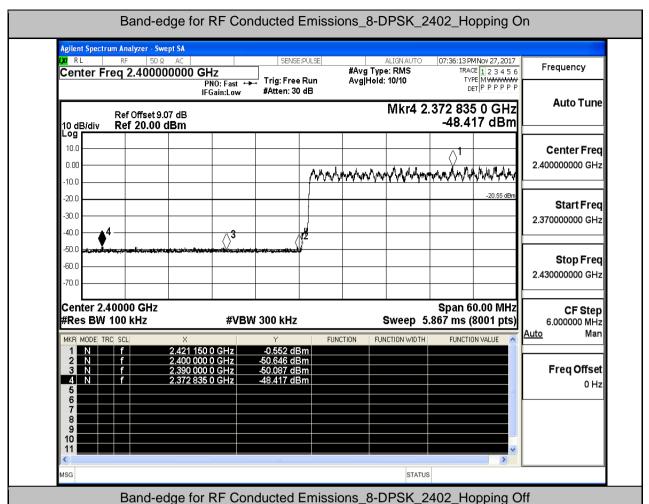


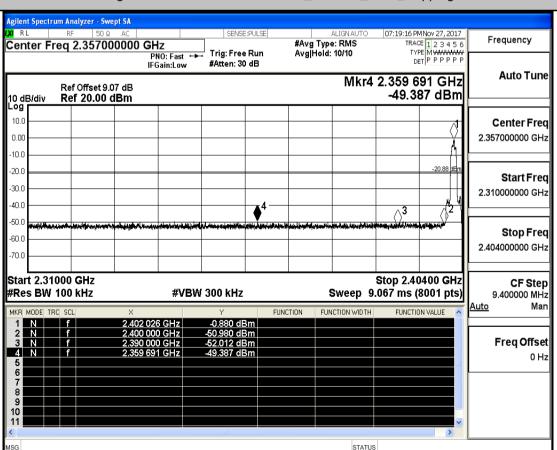


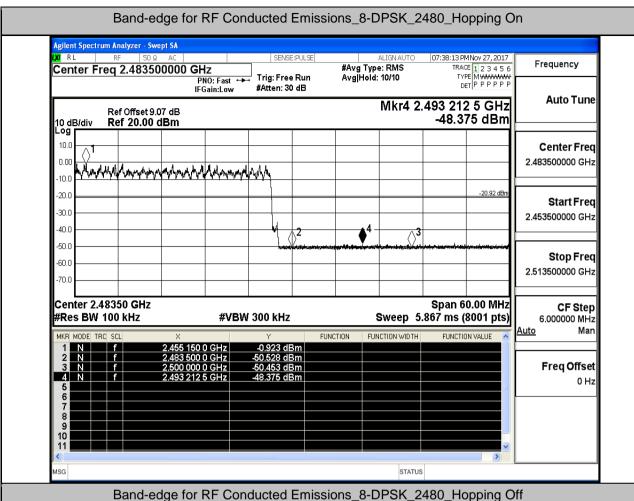


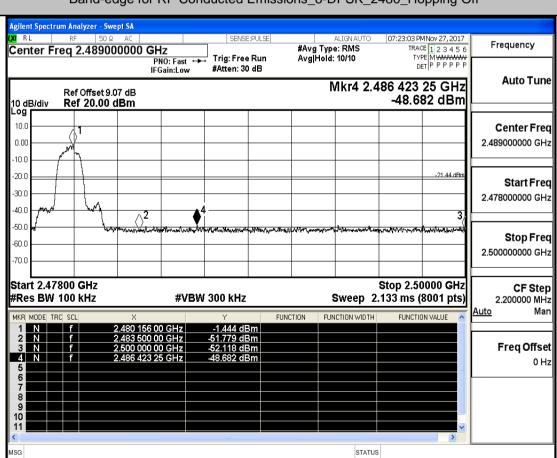






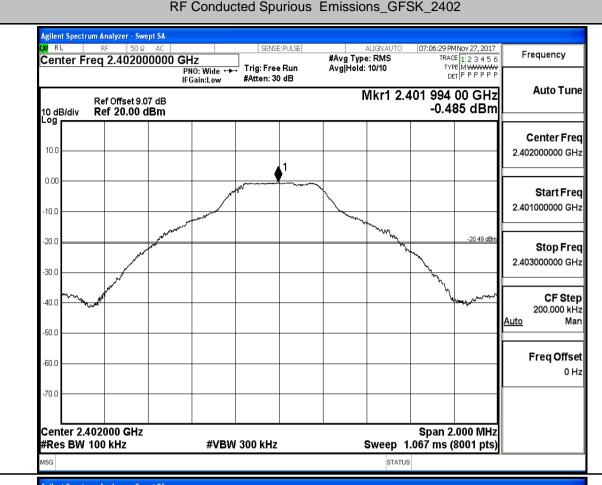


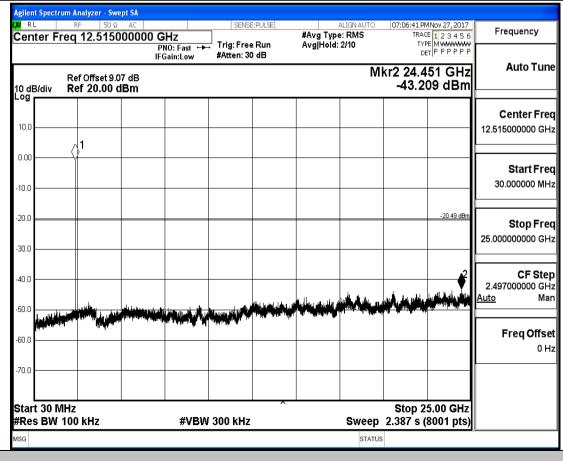


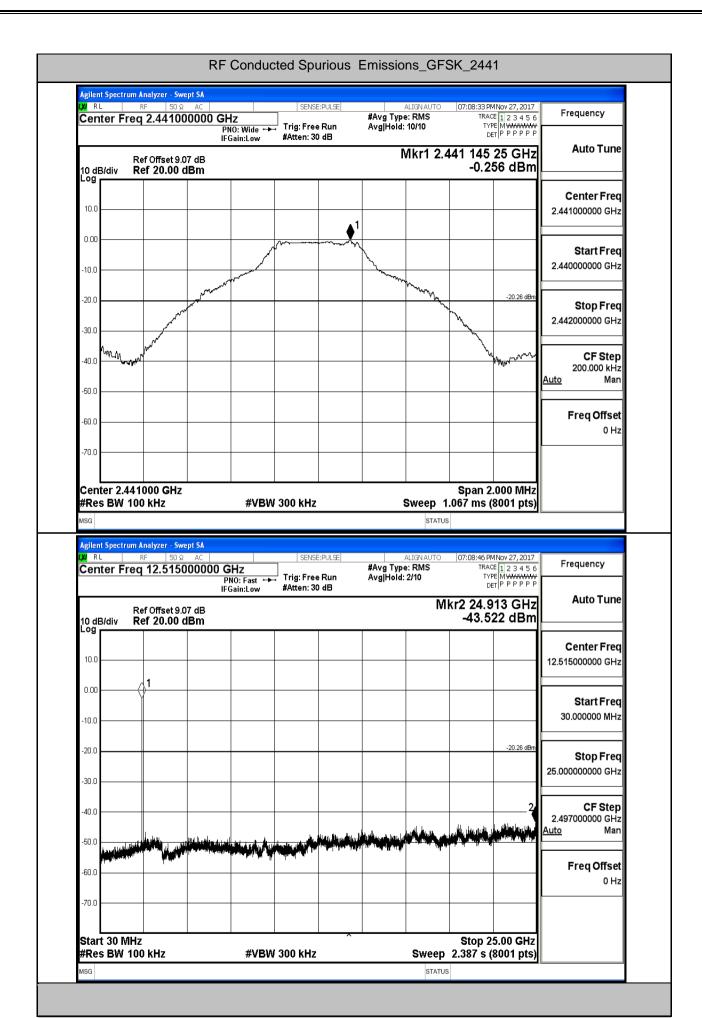


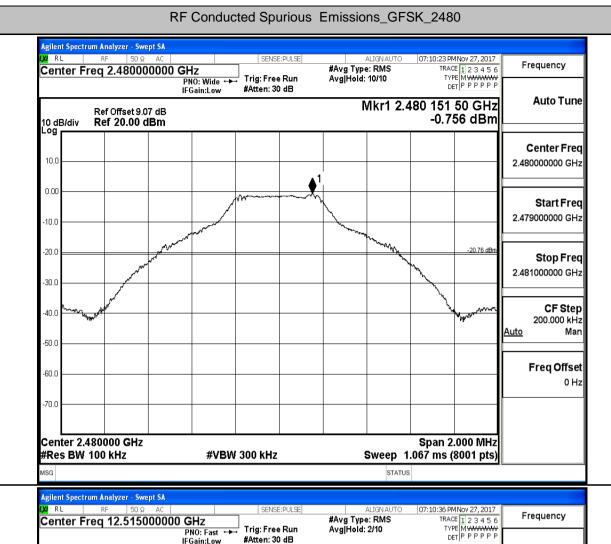
A.7 RF Conducted Spurious Emissions

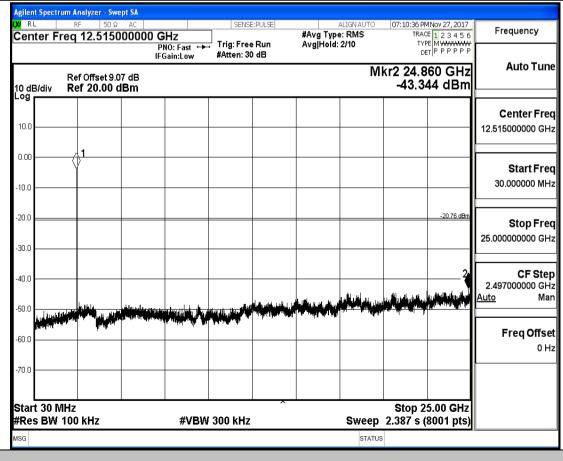
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
	2402	30	25000	100	300	-0.485	-43.209	<- 20.485	PASS
GFSK	2441	30	25000	100	300	-0.256	-43.522	<- 20.256	PASS
	2480	30	25000	100	300	-0.756	-43.344	<- 20.756	PASS
π/4- DQPSK	2402	30	25000	100	300	-0.717	-43.947	<- 20.717	PASS
	2441	30	25000	100	300	-0.943	-42.379	<- 20.943	PASS
	2480	30	25000	100	300	-1.468	-43.290	<- 21.468	PASS
8-DPSK	2402	30	25000	100	300	-0.704	-43.092	<- 20.704	PASS
	2441	30	25000	100	300	-0.88	-43.489	<-20.88	PASS
	2480	30	25000	100	300	-1.488	-43.664	<- 21.488	PASS

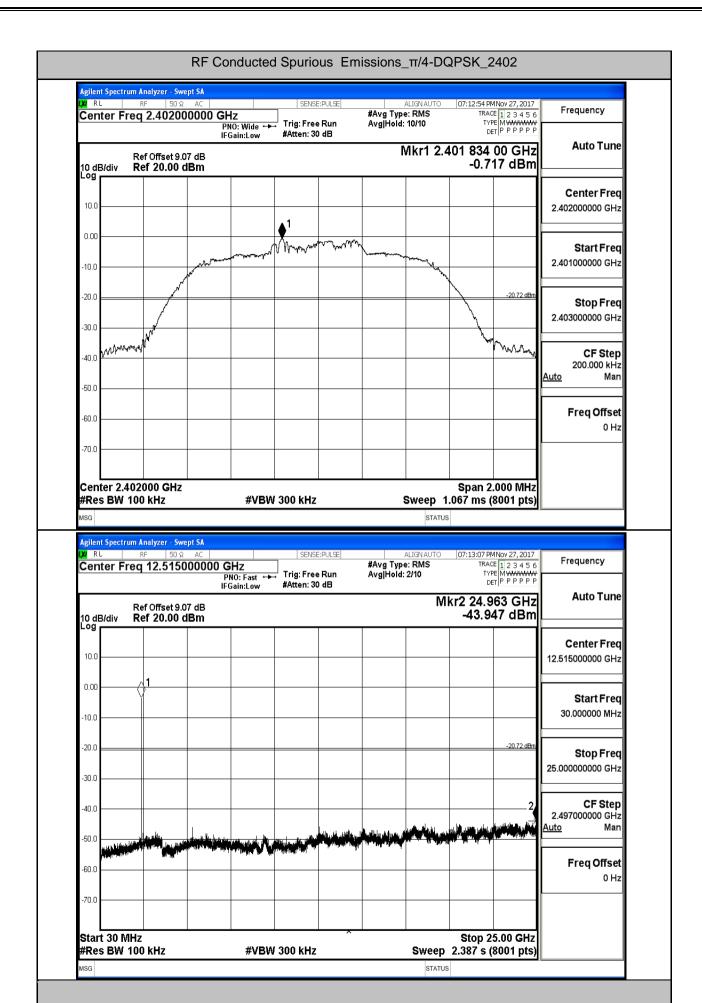


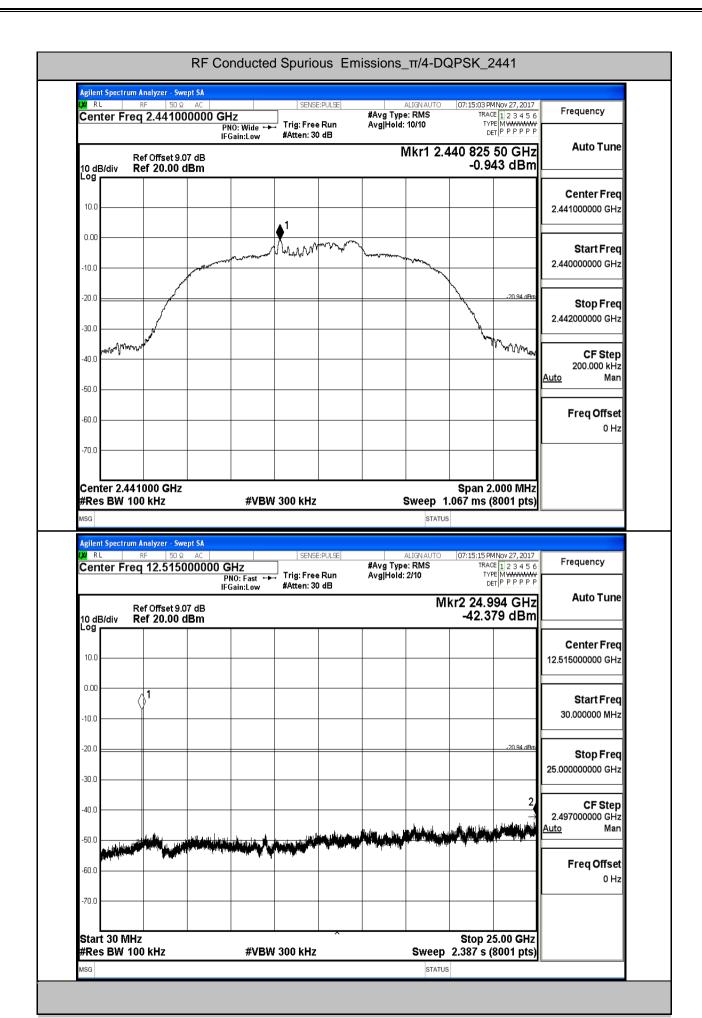


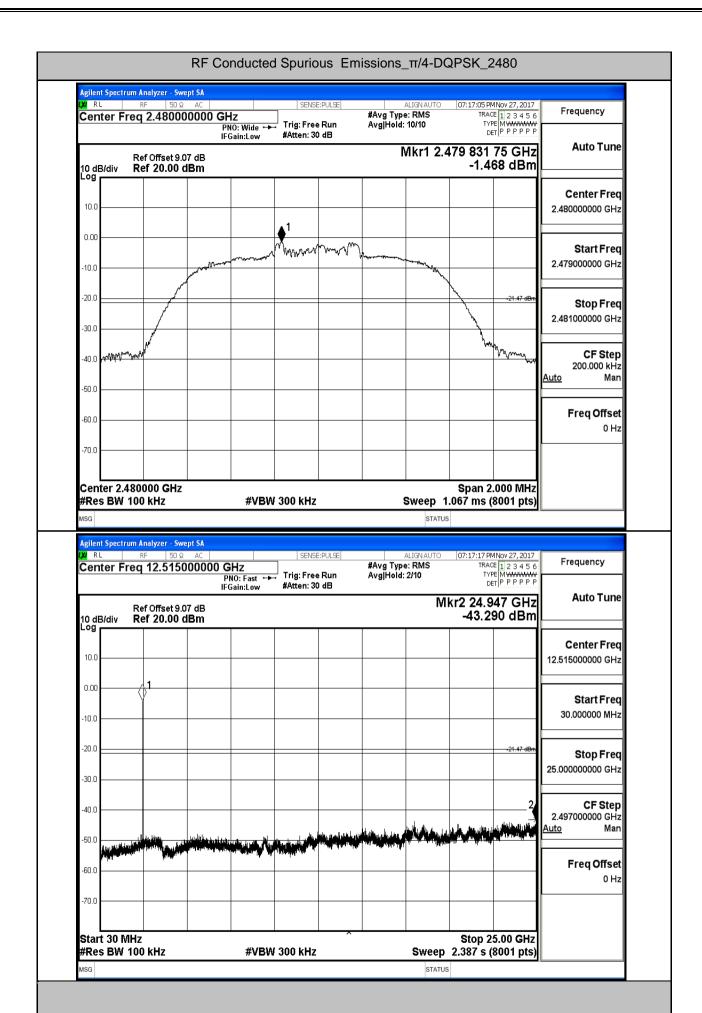


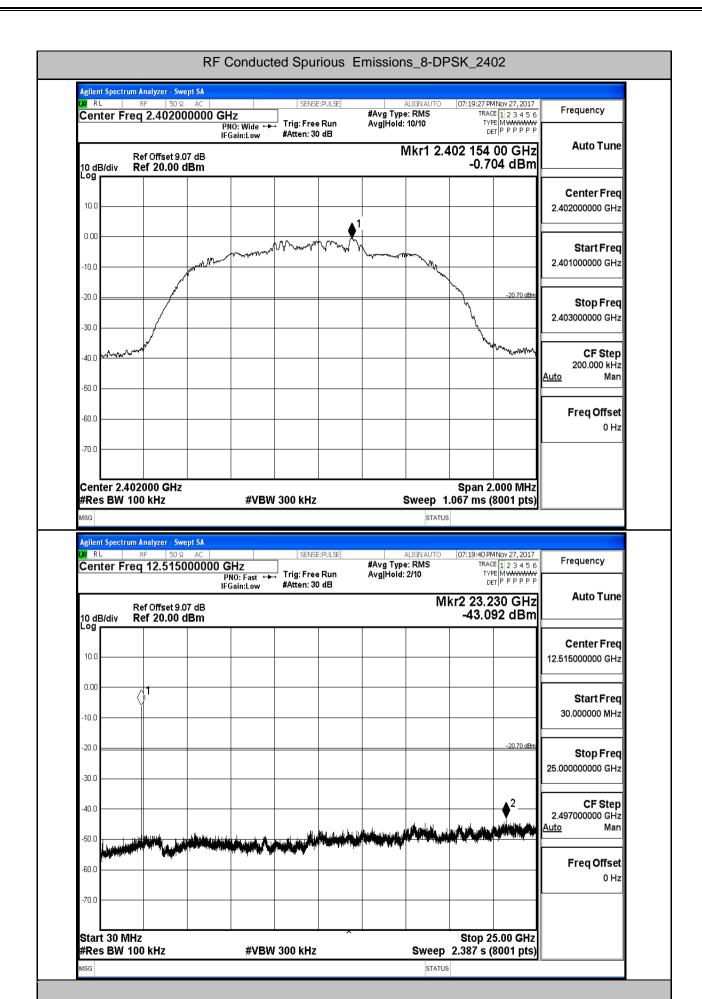


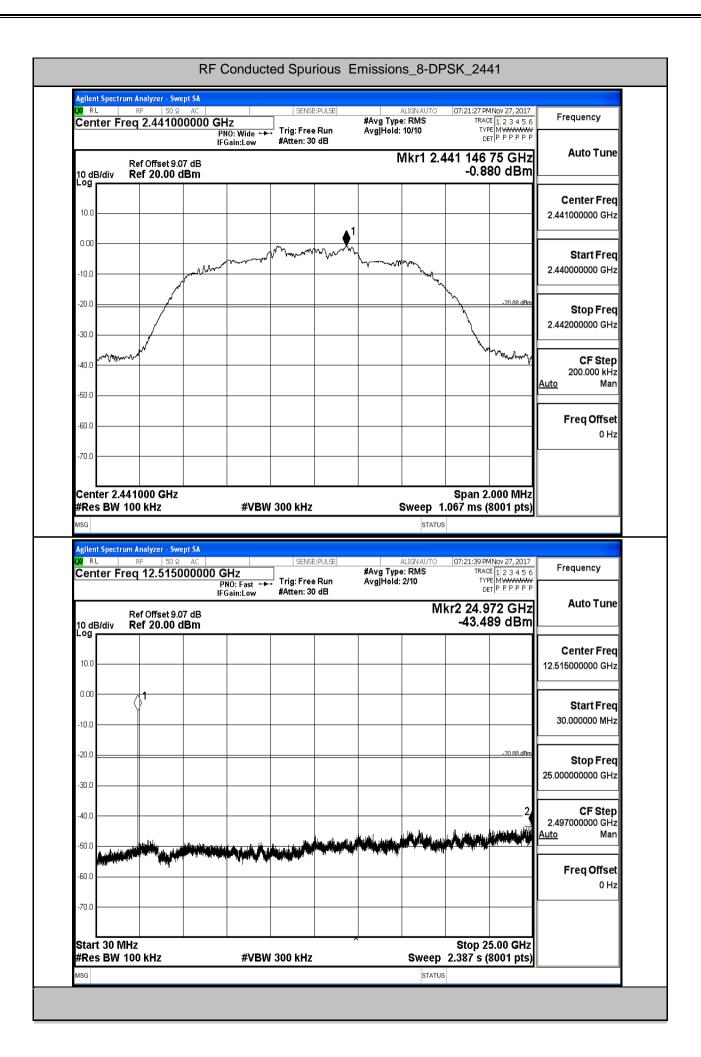


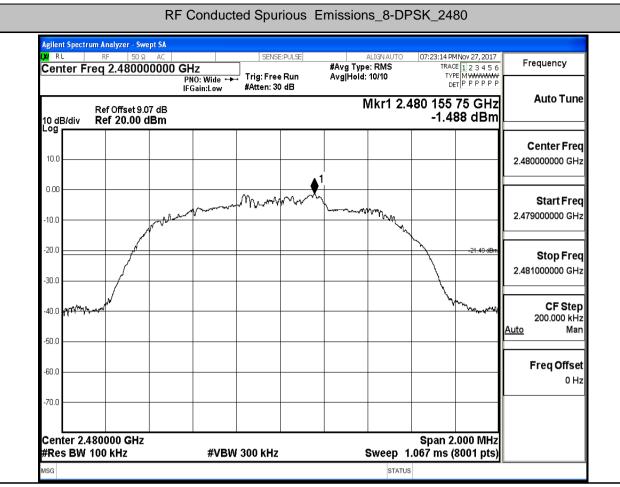


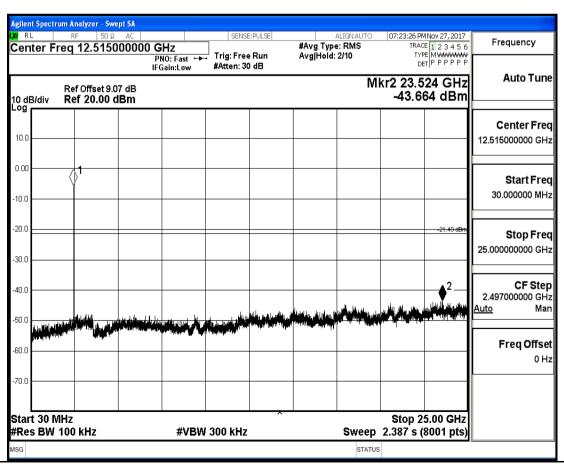






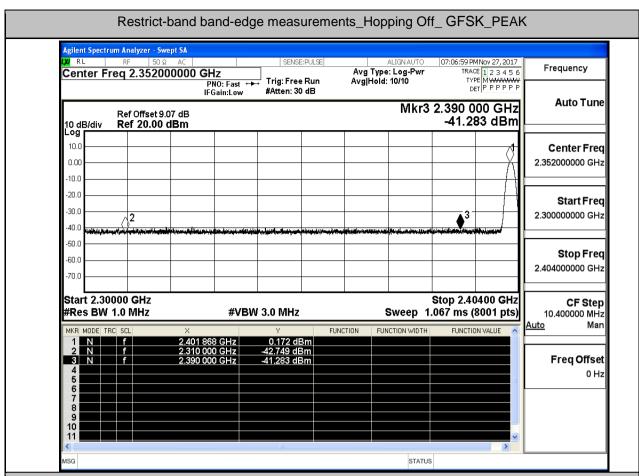


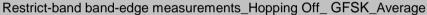


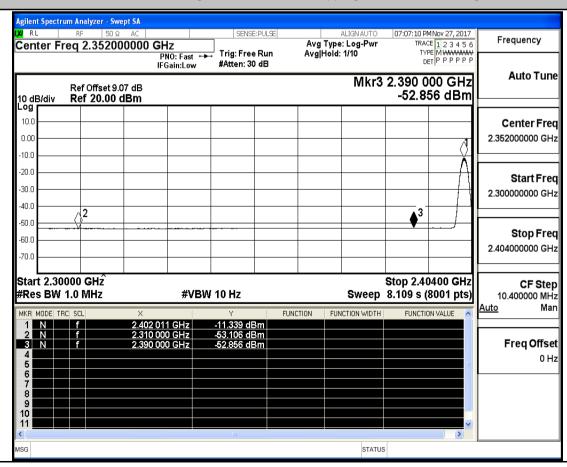


A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.75	2.0	0	54.51	PEAK	74	PASS
	Off	2310.0	-53.11	2.0	0	44.15	AV	54	PASS
	Off	2390.0	-41.28	2.0	0	55.98	PEAK	74	PASS
	Off	2390.0	-52.86	2.0	0	44.40	AV	54	PASS
	Off	2483.5	-43.07	2.0	0	54.19	PEAK	74	PASS
	Off	2483.5	-52.63	2.0	0	44.63	AV	54	PASS
	Off	2500.0	-41.61	2.0	0	55.65	PEAK	74	PASS
	Off	2500.0	-52.51	2.0	0	44.75	AV	54	PASS
π/4- DQPSK	Off	2310.0	-41.34	2.0	0	55.92	PEAK	74	PASS
	Off	2310.0	-53.10	2.0	0	44.16	AV	54	PASS
	Off	2390.0	-41.37	2.0	0	55.89	PEAK	74	PASS
	Off	2390.0	-52.83	2.0	0	44.43	AV	54	PASS
	Off	2483.5	-41.77	2.0	0	55.49	PEAK	74	PASS
	Off	2483.5	-52.58	2.0	0	44.68	AV	54	PASS
	Off	2500.0	-42.42	2.0	0	54.84	PEAK	74	PASS
	Off	2500.0	-52.50	2.0	0	44.76	AV	54	PASS
8-DPSK	Off	2310.0	-41.99	2.0	0	55.27	PEAK	74	PASS
	Off	2310.0	-53.10	2.0	0	44.16	AV	54	PASS
	Off	2390.0	-41.25	2.0	0	56.01	PEAK	74	PASS
	Off	2390.0	-52.88	2.0	0	44.38	AV	54	PASS
	Off	2483.5	-41.98	2.0	0	55.28	PEAK	74	PASS
	Off	2483.5	-52.53	2.0	0	44.73	AV	54	PASS
	Off	2500.0	-40.89	2.0	0	56.37	PEAK	74	PASS
	Off	2500.0	-52.48	2.0	0	44.78	AV	54	PASS



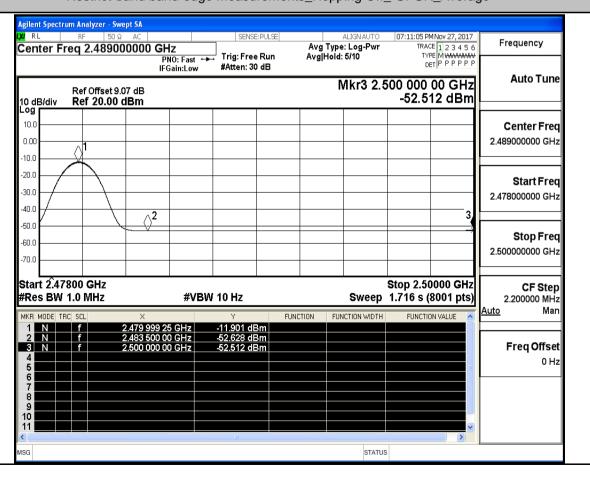




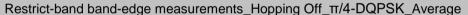
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 07:10:53 PM Nov 27, 2017 RL SENSE:PULSE TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P Frequency Center Freq 2.489000000 GHz Avg Type: Log-Pwr Trig: Free Run Avg|Hold: 10/10 PNO: Fast → #Atten: 30 dB IFGain:Low Auto Tune Mkr3 2.500 000 00 GHz Ref Offset 9.07 dB -41.609 dBm 10 dB/div Log Ref 20.00 dBm 10.0 Center Frea 2.489000000 GHz 0.00 10.0 -20.0 Start Freq -30.0 2.478000000 GHz -40.0 -50.0 Stop Freq -60 C 2.500000000 GHz -70.0 Stop 2.50000 GHz Start 2.47800 GHz CF Step #Res BW 1.0 MHz **#VBW 3.0 MHz** Sweep 1.067 ms (8001 pts) 2 200000 MHz <u>Auto</u> Man FUNCTION FUNCTION WIDTH FUNCTION VALUE Freq Offset N 2.500 000 00 GHz -41.609 dBm 0 Hz

Restrict-band band-edge measurements_Hopping Off_ GFSK_Average

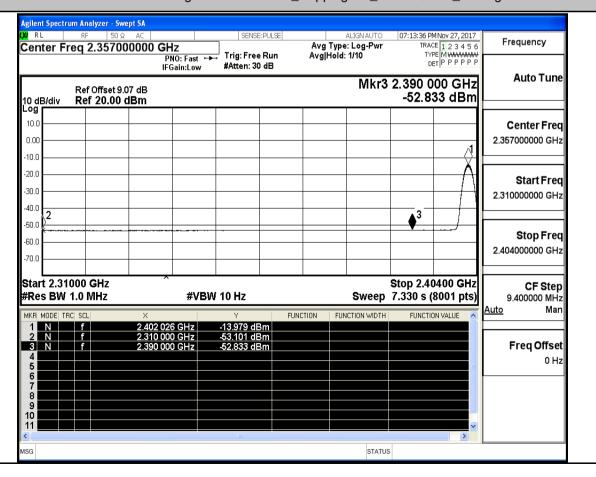
ISG



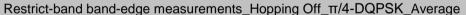
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 07:13:24 PM Nov 27, 2017 // RL SENSE:PULSE TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P Frequency Center Freq 2.357000000 GHz Avg Type: Log-Pwr Trig: Free Run Avg|Hold: 10/10 PNO: Fast → #Atten: 30 dB IFGain:Low Auto Tune Mkr3 2.390 000 GHz Ref Offset 9.07 dB -41.373 dBm 10 dB/div Log Ref 20.00 dBm 10.0 Center Frea 2.357000000 GHz 0.00 -10.0 -20.0 Start Freq -30.0 2.310000000 GHz -40.0 -50 C Stop Freq -60 C 2.404000000 GHz -70.0 Start 2.31000 GHz Stop 2.40400 GHz CF Step #Res BW 1.0 MHz **#VBW 3.0 MHz** Sweep 1.067 ms (8001 pts) 9 400000 MHz <u>Auto</u> Man FUNCTION FUNCTION WIDTH FUNCTION VALUE Freq Offset N 2.390 000 GHz -41.373 dBm 0 Hz



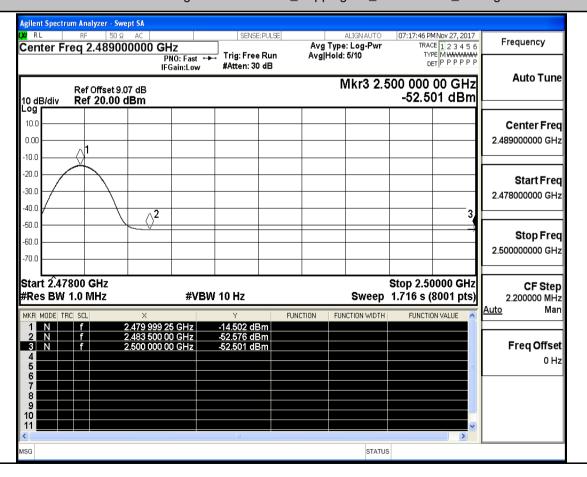
ISG



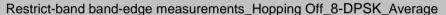
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 07:17:35 PM Nov 27, 2017 RL SENSE:PULSE TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P Frequency Center Freq 2.489000000 GHz Avg Type: Log-Pwr Trig: Free Run Avg|Hold: 10/10 PNO: Fast → #Atten: 30 dB IFGain:Low Auto Tune Mkr3 2.500 000 00 GHz Ref Offset 9.07 dB -42.416 dBm 10 dB/div Log Ref 20.00 dBm 10.0 Center Frea 0.00 2.489000000 GHz 10.0 -20.0 Start Freq -30.0 2.478000000 GHz -40.0 -50.0 Stop Freq -60 C 2.500000000 GHz -70.0 Start 2.47800 GHz Stop 2.50000 GHz CF Step #Res BW 1.0 MHz **#VBW 3.0 MHz** Sweep 1.067 ms (8001 pts) 2 200000 MHz <u>Auto</u> Man FUNCTION FUNCTION WIDTH FUNCTION VALUE Freq Offset N 2.500 000 00 GHz -42.416 dBm 0 Hz

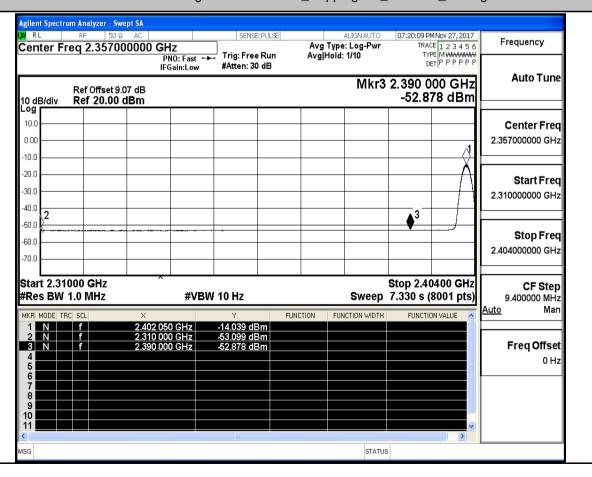


ISG



Restrict-band band-edge measurements_Hopping Off_8-DPSK_PEAK Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 07:19:57 PM Nov 27, 2017 RL SENSE:PULSE TRACE 1 2 3 4 5 6 TYPE MWWWWW DET P P P P P P Frequency Center Freq 2.357000000 GHz Avg Type: Log-Pwr Trig: Free Run Avg|Hold: 10/10 PNO: Fast → #Atten: 30 dB IFGain:Low Auto Tune Mkr3 2.390 000 GHz Ref Offset 9.07 dB -41.247 dBm 10 dB/div Log Ref 20.00 dBm 10.0 Center Frea 2.357000000 GHz 0.00 -10.0 -20.0 Start Freq -30.0 2.310000000 GHz -40.0 -50 C Stop Freq -60 C 2.404000000 GHz -70.0 Start 2.31000 GHz Stop 2.40400 GHz CF Step #Res BW 1.0 MHz **#VBW 3.0 MHz** Sweep 1.067 ms (8001 pts) 9 400000 MHz <u>Auto</u> Man FUNCTION FUNCTION WIDTH FUNCTION VALUE -0.275 dBm -41.992 dBm -41.247 dBm Freq Offset N 2.390 000 GHz 0 Hz STATUS ISG





Restrict-band band-edge measurements_Hopping Off_8-DPSK_PEAK Agilent Spectrum Analyzer - Swept SA ALIGN AUTO 07:23:43 PM Nov 27, 2017 SENSE:PULSE Frequency TRACE 1 2 3 4 5 6 TYPE MWWWWW DET PPPPP Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 2.489000000 GHz Trig: Free Run PNO: Fast IFGain:Low #Atten: 30 dB **Auto Tune** Mkr3 2.500 000 00 GHz Ref Offset 9.07 dB -40.890 dBm 10 dB/div -09 Ref 20.00 dBm 10.0 Center Frea 0.00 2.489000000 GHz -10.0 -2n n Start Freq -30.0 2.478000000 GHz -40 C -50 C Stop Freq 2.500000000 GHz -70.0 Start 2.47800 GHz Stop 2.50000 GHz **CF Step** Sweep 1.067 ms (8001 pts) #Res BW 1.0 MHz **#VBW 3.0 MHz** 2.200000 MHz Man <u>Auto</u> FUNCTION FUNCTION WIDTH FUNCTION VALUE 2.483 500 00 GHz 2.500 000 00 GHz Freq Offset 0 Hz

Restrict-band band-edge measurements_Hopping Off_8-DPSK_Average

