

Appendix - LTE Band:66

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1710.7	1	0	21.18	-1.47	19.71	<=30	Pass	
			2	21.24	-1.47	19.77	<=30	Pass	
			5	21.23	-1.47	19.76	<=30	Pass	
		3	0	21.25	-1.47	19.78	<=30	Pass	
			2	21.18	-1.47	19.71	<=30	Pass	
			3	21.12	-1.47	19.65	<=30	Pass	
		6	0	20.12	-1.47	18.65	<=30	Pass	
		1745	1	0	20.90	-1.47	19.43	<=30	Pass
				2	21.01	-1.47	19.54	<=30	Pass
	5			21.06	-1.47	19.59	<=30	Pass	
	3		0	21.03	-1.47	19.56	<=30	Pass	
			2	21.08	-1.47	19.61	<=30	Pass	
			3	21.02	-1.47	19.55	<=30	Pass	
	1779.3	6	0	20.08	-1.47	18.61	<=30	Pass	
		1	0	20.50	-1.47	19.03	<=30	Pass	
			2	20.58	-1.47	19.11	<=30	Pass	
			5	20.56	-1.47	19.09	<=30	Pass	
		3	0	20.59	-1.47	19.12	<=30	Pass	
			2	20.64	-1.47	19.17	<=30	Pass	
			3	20.63	-1.47	19.16	<=30	Pass	
		6	0	19.57	-1.47	18.10	<=30	Pass	
16QAM		1710.7	1	0	20.15	-1.47	18.68	<=30	Pass
	2			20.24	-1.47	18.77	<=30	Pass	
	5			20.21	-1.47	18.74	<=30	Pass	
	3		0	20.06	-1.47	18.59	<=30	Pass	
			2	20.03	-1.47	18.56	<=30	Pass	
			3	20.03	-1.47	18.56	<=30	Pass	
	6		0	19.26	-1.47	17.79	<=30	Pass	
	1745	1	0	21.01	-1.47	19.54	<=30	Pass	
			2	20.95	-1.47	19.48	<=30	Pass	
			5	20.97	-1.47	19.50	<=30	Pass	
		3	0	19.91	-1.47	18.44	<=30	Pass	
			2	19.88	-1.47	18.41	<=30	Pass	
			3	19.94	-1.47	18.47	<=30	Pass	
	6	0	19.32	-1.47	17.85	<=30	Pass		
	1779.3	1	0	20.18	-1.47	18.71	<=30	Pass	
			2	20.19	-1.47	18.72	<=30	Pass	
			5	20.19	-1.47	18.72	<=30	Pass	
		3	0	19.54	-1.47	18.07	<=30	Pass	
			2	19.55	-1.47	18.08	<=30	Pass	
			3	19.53	-1.47	18.06	<=30	Pass	
		6	0	18.66	-1.47	17.19	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.32	-1.47	19.85	<=30	Pass
			7	21.29	-1.47	19.82	<=30	Pass
			14	21.28	-1.47	19.81	<=30	Pass
		8	0	20.18	-1.47	18.71	<=30	Pass
			4	20.15	-1.47	18.68	<=30	Pass
			7	20.26	-1.47	18.79	<=30	Pass
		15	0	20.23	-1.47	18.76	<=30	Pass
	1745	1	0	20.95	-1.47	19.48	<=30	Pass
			7	20.92	-1.47	19.45	<=30	Pass
			14	20.91	-1.47	19.44	<=30	Pass
		8	0	20.04	-1.47	18.57	<=30	Pass
			4	20.09	-1.47	18.62	<=30	Pass
			7	20.07	-1.47	18.60	<=30	Pass
		15	0	20.07	-1.47	18.60	<=30	Pass
	1778.5	1	0	20.59	-1.47	19.12	<=30	Pass
			7	20.62	-1.47	19.15	<=30	Pass
			14	20.64	-1.47	19.17	<=30	Pass
		8	0	19.69	-1.47	18.22	<=30	Pass
			4	19.59	-1.47	18.12	<=30	Pass
			7	19.66	-1.47	18.19	<=30	Pass
		15	0	19.58	-1.47	18.11	<=30	Pass
16QAM	1711.5	1	0	20.23	-1.47	18.76	<=30	Pass
			7	20.20	-1.47	18.73	<=30	Pass
			14	20.22	-1.47	18.75	<=30	Pass
		8	0	19.49	-1.47	18.02	<=30	Pass
			4	19.45	-1.47	17.98	<=30	Pass
			7	19.53	-1.47	18.06	<=30	Pass
		15	0	19.34	-1.47	17.87	<=30	Pass
	1745	1	0	21.25	-1.47	19.78	<=30	Pass
			7	21.27	-1.47	19.80	<=30	Pass
			14	21.38	-1.47	19.91	<=30	Pass
		8	0	19.26	-1.47	17.79	<=30	Pass
			4	19.32	-1.47	17.85	<=30	Pass
			7	19.28	-1.47	17.81	<=30	Pass
		15	0	19.29	-1.47	17.82	<=30	Pass
	1778.5	1	0	20.65	-1.47	19.18	<=30	Pass
			7	20.59	-1.47	19.12	<=30	Pass
			14	20.62	-1.47	19.15	<=30	Pass
		8	0	19.05	-1.47	17.58	<=30	Pass
			4	19.05	-1.47	17.58	<=30	Pass
			7	19.04	-1.47	17.57	<=30	Pass
		15	0	18.83	-1.47	17.36	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.06	-1.47	19.59	<=30	Pass
			13	21.08	-1.47	19.61	<=30	Pass
			24	21.07	-1.47	19.60	<=30	Pass
		12	0	20.19	-1.47	18.72	<=30	Pass
			6	20.31	-1.47	18.84	<=30	Pass

16QAM	1745	25	13	20.17	-1.47	18.70	<=30	Pass
			0	20.17	-1.47	18.70	<=30	Pass
	1745	1	0	21.07	-1.47	19.60	<=30	Pass
			13	21.14	-1.47	19.67	<=30	Pass
			24	21.13	-1.47	19.66	<=30	Pass
		12	0	20.03	-1.47	18.56	<=30	Pass
			6	20.21	-1.47	18.74	<=30	Pass
			13	20.11	-1.47	18.64	<=30	Pass
		25	0	20.09	-1.47	18.62	<=30	Pass
	1777.5	1	0	20.65	-1.47	19.18	<=30	Pass
			13	20.70	-1.47	19.23	<=30	Pass
			24	20.57	-1.47	19.10	<=30	Pass
		12	0	19.65	-1.47	18.18	<=30	Pass
			6	19.63	-1.47	18.16	<=30	Pass
			13	19.60	-1.47	18.13	<=30	Pass
		25	0	19.56	-1.47	18.09	<=30	Pass
	1712.5	1	0	20.86	-1.47	19.39	<=30	Pass
			13	20.83	-1.47	19.36	<=30	Pass
			24	20.90	-1.47	19.43	<=30	Pass
		12	0	19.24	-1.47	17.77	<=30	Pass
			6	19.28	-1.47	17.81	<=30	Pass
			13	19.27	-1.47	17.80	<=30	Pass
		25	0	19.35	-1.47	17.88	<=30	Pass
	1745	1	0	20.74	-1.47	19.27	<=30	Pass
			13	20.76	-1.47	19.29	<=30	Pass
			24	20.78	-1.47	19.31	<=30	Pass
		12	0	19.22	-1.47	17.75	<=30	Pass
			6	19.23	-1.47	17.76	<=30	Pass
			13	19.21	-1.47	17.74	<=30	Pass
		25	0	19.22	-1.47	17.75	<=30	Pass
	1777.5	1	0	19.44	-1.47	17.97	<=30	Pass
			13	19.36	-1.47	17.89	<=30	Pass
			24	19.30	-1.47	17.83	<=30	Pass
		12	0	18.76	-1.47	17.29	<=30	Pass
			6	18.71	-1.47	17.24	<=30	Pass
			13	18.72	-1.47	17.25	<=30	Pass
		25	0	18.83	-1.47	17.36	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.23	-1.47	19.76	<=30	Pass
			25	21.26	-1.47	19.79	<=30	Pass
			49	21.21	-1.47	19.74	<=30	Pass
		25	0	20.25	-1.47	18.78	<=30	Pass
			13	20.26	-1.47	18.79	<=30	Pass
			25	20.30	-1.47	18.83	<=30	Pass
		50	0	20.32	-1.47	18.85	<=30	Pass
	1745	1	0	21.05	-1.47	19.58	<=30	Pass
			25	21.08	-1.47	19.61	<=30	Pass
			49	21.12	-1.47	19.65	<=30	Pass
		25	0	20.03	-1.47	18.56	<=30	Pass
			13	20.15	-1.47	18.68	<=30	Pass
			25	20.11	-1.47	18.64	<=30	Pass
		50	0	20.10	-1.47	18.63	<=30	Pass
	1775	1	0	20.77	-1.47	19.30	<=30	Pass
			25	20.65	-1.47	19.18	<=30	Pass

16QAM	1715	25	49	20.64	-1.47	19.17	<=30	Pass
			0	19.68	-1.47	18.21	<=30	Pass
			13	19.75	-1.47	18.28	<=30	Pass
			25	19.63	-1.47	18.16	<=30	Pass
		50	0	19.72	-1.47	18.25	<=30	Pass
	1745	1	0	20.24	-1.47	18.77	<=30	Pass
			25	20.25	-1.47	18.78	<=30	Pass
			49	20.20	-1.47	18.73	<=30	Pass
		25	0	19.41	-1.47	17.94	<=30	Pass
			13	19.47	-1.47	18.00	<=30	Pass
			25	19.44	-1.47	17.97	<=30	Pass
		50	0	19.34	-1.47	17.87	<=30	Pass
	1775	1	0	21.26	-1.47	19.79	<=30	Pass
			25	21.15	-1.47	19.68	<=30	Pass
			49	21.12	-1.47	19.65	<=30	Pass
		25	0	19.24	-1.47	17.77	<=30	Pass
			13	19.27	-1.47	17.80	<=30	Pass
			25	19.25	-1.47	17.78	<=30	Pass
		50	0	19.33	-1.47	17.86	<=30	Pass
	1775	1	0	20.54	-1.47	19.07	<=30	Pass
			25	20.51	-1.47	19.04	<=30	Pass
			49	20.48	-1.47	19.01	<=30	Pass
		25	0	18.85	-1.47	17.38	<=30	Pass
			13	18.86	-1.47	17.39	<=30	Pass
			25	18.79	-1.47	17.32	<=30	Pass
		50	0	18.83	-1.47	17.36	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.08	-1.47	19.61	<=30	Pass
			38	21.08	-1.47	19.61	<=30	Pass
			74	20.99	-1.47	19.52	<=30	Pass
		36	0	20.17	-1.47	18.70	<=30	Pass
			18	20.30	-1.47	18.83	<=30	Pass
			39	20.11	-1.47	18.64	<=30	Pass
		75	0	20.20	-1.47	18.73	<=30	Pass
	1745	1	0	21.06	-1.47	19.59	<=30	Pass
			38	21.07	-1.47	19.60	<=30	Pass
			74	21.02	-1.47	19.55	<=30	Pass
		36	0	19.97	-1.47	18.50	<=30	Pass
			18	20.13	-1.47	18.66	<=30	Pass
			39	20.01	-1.47	18.54	<=30	Pass
		75	0	20.09	-1.47	18.62	<=30	Pass
	1772.5	1	0	20.77	-1.47	19.30	<=30	Pass
			38	20.68	-1.47	19.21	<=30	Pass
			74	20.58	-1.47	19.11	<=30	Pass
		36	0	19.80	-1.47	18.33	<=30	Pass
			18	19.80	-1.47	18.33	<=30	Pass
			39	19.65	-1.47	18.18	<=30	Pass
		75	0	19.74	-1.47	18.27	<=30	Pass
16QAM	1717.5	1	0	21.03	-1.47	19.56	<=30	Pass
			38	20.96	-1.47	19.49	<=30	Pass
			74	20.92	-1.47	19.45	<=30	Pass
		36	0	19.31	-1.47	17.84	<=30	Pass
			18	19.39	-1.47	17.92	<=30	Pass
			39	19.37	-1.47	17.90	<=30	Pass

	1745	75	0	19.35	-1.47	17.88	<=30	Pass	
		1	0	21.20	-1.47	19.73	<=30	Pass	
			38	21.21	-1.47	19.74	<=30	Pass	
			74	21.19	-1.47	19.72	<=30	Pass	
			0	19.24	-1.47	17.77	<=30	Pass	
		36	18	19.24	-1.47	17.77	<=30	Pass	
			39	19.22	-1.47	17.75	<=30	Pass	
			75	0	19.27	-1.47	17.80	<=30	Pass
		1772.5	1	0	20.80	-1.47	19.33	<=30	Pass
				38	20.75	-1.47	19.28	<=30	Pass
	74			20.63	-1.47	19.16	<=30	Pass	
	0			18.96	-1.47	17.49	<=30	Pass	
	36		18	18.86	-1.47	17.39	<=30	Pass	
			39	18.79	-1.47	17.32	<=30	Pass	
	75	0	18.86	-1.47	17.39	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.39	-1.47	19.92	<=30	Pass
			50	21.32	-1.47	19.85	<=30	Pass
			99	21.27	-1.47	19.80	<=30	Pass
		50	0	20.17	-1.47	18.70	<=30	Pass
			25	20.13	-1.47	18.66	<=30	Pass
			50	20.19	-1.47	18.72	<=30	Pass
		100	0	20.25	-1.47	18.78	<=30	Pass
	1745	1	0	21.06	-1.47	19.59	<=30	Pass
			50	21.00	-1.47	19.53	<=30	Pass
			99	20.97	-1.47	19.50	<=30	Pass
		50	0	20.01	-1.47	18.54	<=30	Pass
			25	20.19	-1.47	18.72	<=30	Pass
			50	19.96	-1.47	18.49	<=30	Pass
		100	0	20.17	-1.47	18.70	<=30	Pass
	1770	1	0	20.96	-1.47	19.49	<=30	Pass
			50	20.84	-1.47	19.37	<=30	Pass
			99	20.81	-1.47	19.34	<=30	Pass
		50	0	19.80	-1.47	18.33	<=30	Pass
			25	19.75	-1.47	18.28	<=30	Pass
			50	19.77	-1.47	18.30	<=30	Pass
		100	0	19.78	-1.47	18.31	<=30	Pass
16QAM	1720	1	0	21.51	-1.47	20.04	<=30	Pass
			50	21.48	-1.47	20.01	<=30	Pass
			99	21.42	-1.47	19.95	<=30	Pass
		50	0	19.28	-1.47	17.81	<=30	Pass
			25	19.25	-1.47	17.78	<=30	Pass
			50	19.31	-1.47	17.84	<=30	Pass
		100	0	19.31	-1.47	17.84	<=30	Pass
	1745	1	0	21.11	-1.47	19.64	<=30	Pass
			50	20.96	-1.47	19.49	<=30	Pass
			99	21.02	-1.47	19.55	<=30	Pass
		50	0	19.33	-1.47	17.86	<=30	Pass
			25	19.33	-1.47	17.86	<=30	Pass
			50	19.26	-1.47	17.79	<=30	Pass
		100	0	19.19	-1.47	17.72	<=30	Pass
	1770	1	0	20.34	-1.47	18.87	<=30	Pass
			50	20.24	-1.47	18.77	<=30	Pass
			99	20.18	-1.47	18.71	<=30	Pass

		50	0	18.92	-1.47	17.45	<=30	Pass
			25	18.89	-1.47	17.42	<=30	Pass
			50	18.82	-1.47	17.35	<=30	Pass
		100	0	18.99	-1.47	17.52	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	1.373	0.0008	-2.5 to 2.5	Pass
					3.85	-30.398	-0.0178	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.448	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-4.978	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.847	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0019	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	12.703	0.0073	-2.5 to 2.5	Pass
					3.85	15.407	0.0088	-2.5 to 2.5	Pass
					4.43	26.765	0.0153	-2.5 to 2.5	Pass
				-30	3.85	30.270	0.0173	-2.5 to 2.5	Pass
				-20	3.85	3.233	0.0019	-2.5 to 2.5	Pass
				-10	3.85	8.340	0.0048	-2.5 to 2.5	Pass
				0	3.85	16.665	0.0096	-2.5 to 2.5	Pass
				10	3.85	17.781	0.0102	-2.5 to 2.5	Pass
				30	3.85	21.386	0.0123	-2.5 to 2.5	Pass
				40	3.85	28.067	0.0161	-2.5 to 2.5	Pass
				50	3.85	31.872	0.0183	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-22.101	-0.0124	-2.5 to 2.5	Pass
					3.85	-27.738	-0.0156	-2.5 to 2.5	Pass
					4.43	-37.150	-0.0209	-2.5 to 2.5	Pass
				-30	3.85	-20.785	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-33.875	-0.0190	-2.5 to 2.5	Pass
				-10	3.85	-18.311	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-32.916	-0.0185	-2.5 to 2.5	Pass
				10	3.85	-7.668	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-18.153	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-30.599	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-21.014	-0.0118	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	2.604	0.0015	-2.5 to 2.5	Pass
					3.85	4.420	0.0026	-2.5 to 2.5	Pass
					4.43	9.298	0.0054	-2.5 to 2.5	Pass
				-30	3.85	8.397	0.0049	-2.5 to 2.5	Pass
				-20	3.85	7.153	0.0042	-2.5 to 2.5	Pass
				-10	3.85	1.202	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.576	0.0021	-2.5 to 2.5	Pass
				10	3.85	2.961	0.0017	-2.5 to 2.5	Pass
				30	3.85	3.076	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass

	1745	6	0	50	3.85	7.195	0.0042	-2.5 to 2.5	Pass
				20	3.27	33.860	0.0194	-2.5 to 2.5	Pass
					3.85	22.988	0.0132	-2.5 to 2.5	Pass
					4.43	42.930	0.0246	-2.5 to 2.5	Pass
				-30	3.85	20.700	0.0119	-2.5 to 2.5	Pass
				-20	3.85	32.229	0.0185	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				0	3.85	13.647	0.0078	-2.5 to 2.5	Pass
				10	3.85	23.332	0.0134	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
	1779.3	6	0	40	3.85	9.027	0.0052	-2.5 to 2.5	Pass
				50	3.85	15.578	0.0089	-2.5 to 2.5	Pass
				20	3.27	-36.306	-0.0204	-2.5 to 2.5	Pass
					3.85	0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-12.660	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-22.974	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-33.646	-0.0189	-2.5 to 2.5	Pass
				0	3.85	6.380	0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-13.318	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-24.018	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-25.420	-0.0143	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-3.448	-0.0020	-2.5 to 2.5	Pass
					3.85	-31.786	-0.0186	-2.5 to 2.5	Pass
					4.43	-33.402	-0.0195	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-4.206	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-29.583	-0.0173	-2.5 to 2.5	Pass
				10	3.85	-15.020	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-29.340	-0.0171	-2.5 to 2.5	Pass
				40	3.85	4.292	0.0025	-2.5 to 2.5	Pass
	1745	15	0	50	3.85	-15.950	-0.0093	-2.5 to 2.5	Pass
				20	3.27	33.345	0.0191	-2.5 to 2.5	Pass
					3.85	7.381	0.0042	-2.5 to 2.5	Pass
					4.43	10.042	0.0058	-2.5 to 2.5	Pass
				-30	3.85	20.556	0.0118	-2.5 to 2.5	Pass
				-20	3.85	27.981	0.0160	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0011	-2.5 to 2.5	Pass
				0	3.85	7.682	0.0044	-2.5 to 2.5	Pass
				10	3.85	16.136	0.0092	-2.5 to 2.5	Pass
				30	3.85	24.977	0.0143	-2.5 to 2.5	Pass
	1778.5	15	0	40	3.85	29.454	0.0169	-2.5 to 2.5	Pass
				50	3.85	-7.124	-0.0041	-2.5 to 2.5	Pass
				20	3.27	-14.949	-0.0084	-2.5 to 2.5	Pass
					3.85	-29.984	-0.0169	-2.5 to 2.5	Pass
					4.43	-15.678	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-32.916	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-8.969	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-20.499	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-33.574	-0.0189	-2.5 to 2.5	Pass

16QAM	1711.5	15	0	40	3.85	-43.416	-0.0244	-2.5 to 2.5	Pass
				50	3.85	2.675	0.0015	-2.5 to 2.5	Pass
				20	3.27	-19.040	-0.0111	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.046	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	3.877	0.0023	-2.5 to 2.5	Pass
				-20	3.85	8.254	0.0048	-2.5 to 2.5	Pass
				-10	3.85	9.842	0.0058	-2.5 to 2.5	Pass
				0	3.85	11.044	0.0065	-2.5 to 2.5	Pass
				10	3.85	14.091	0.0082	-2.5 to 2.5	Pass
	1745	15	0	30	3.85	16.093	0.0094	-2.5 to 2.5	Pass
				40	3.85	18.811	0.0110	-2.5 to 2.5	Pass
				50	3.85	16.050	0.0094	-2.5 to 2.5	Pass
				20	3.27	-2.160	-0.0012	-2.5 to 2.5	Pass
					3.85	23.274	0.0133	-2.5 to 2.5	Pass
					4.43	7.682	0.0044	-2.5 to 2.5	Pass
				-30	3.85	22.917	0.0131	-2.5 to 2.5	Pass
				-20	3.85	2.618	0.0015	-2.5 to 2.5	Pass
				-10	3.85	18.168	0.0104	-2.5 to 2.5	Pass
				0	3.85	28.424	0.0163	-2.5 to 2.5	Pass
	1778.5	15	0	10	3.85	39.554	0.0227	-2.5 to 2.5	Pass
				30	3.85	13.146	0.0075	-2.5 to 2.5	Pass
				40	3.85	26.307	0.0151	-2.5 to 2.5	Pass
				50	3.85	35.162	0.0202	-2.5 to 2.5	Pass
				20	3.27	-1.202	-0.0007	-2.5 to 2.5	Pass
					3.85	15.049	0.0085	-2.5 to 2.5	Pass
					4.43	14.577	0.0082	-2.5 to 2.5	Pass
				-30	3.85	14.505	0.0082	-2.5 to 2.5	Pass
				-20	3.85	14.734	0.0083	-2.5 to 2.5	Pass
				-10	3.85	13.833	0.0078	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	4.034	0.0024	-2.5 to 2.5	Pass
					3.85	-34.404	-0.0201	-2.5 to 2.5	Pass
					4.43	-29.969	-0.0175	-2.5 to 2.5	Pass
				-30	3.85	-25.020	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				0	3.85	-13.733	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-22.702	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-32.687	-0.0191	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0011	-2.5 to 2.5	Pass
	1745	25	0	50	3.85	-10.028	-0.0059	-2.5 to 2.5	Pass
				20	3.27	29.426	0.0169	-2.5 to 2.5	Pass
					3.85	36.879	0.0211	-2.5 to 2.5	Pass
					4.43	25.077	0.0144	-2.5 to 2.5	Pass
				-30	3.85	35.748	0.0205	-2.5 to 2.5	Pass
				-20	3.85	4.807	0.0028	-2.5 to 2.5	Pass
				-10	3.85	15.464	0.0089	-2.5 to 2.5	Pass
				0	3.85	21.014	0.0120	-2.5 to 2.5	Pass
				10	3.85	32.330	0.0185	-2.5 to 2.5	Pass

16QAM	1777.5	25	0	30	3.85	36.578	0.0210	-2.5 to 2.5	Pass
				40	3.85	-16.494	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-6.795	-0.0039	-2.5 to 2.5	Pass
				20	3.27	-19.369	-0.0109	-2.5 to 2.5	Pass
					3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
					4.43	-15.163	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-26.765	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-17.395	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-38.853	-0.0219	-2.5 to 2.5	Pass
				0	3.85	-6.509	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-19.698	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-27.251	-0.0153	-2.5 to 2.5	Pass
				40	3.85	2.117	0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.536	-0.0031	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.27	-12.445	-0.0073	-2.5 to 2.5	Pass
					3.85	4.120	0.0024	-2.5 to 2.5	Pass
					4.43	3.247	0.0019	-2.5 to 2.5	Pass
				-30	3.85	3.419	0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.981	0.0041	-2.5 to 2.5	Pass
				-10	3.85	11.029	0.0064	-2.5 to 2.5	Pass
				0	3.85	8.626	0.0050	-2.5 to 2.5	Pass
				10	3.85	10.343	0.0060	-2.5 to 2.5	Pass
				30	3.85	10.915	0.0064	-2.5 to 2.5	Pass
				40	3.85	12.016	0.0070	-2.5 to 2.5	Pass
				50	3.85	14.577	0.0085	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-3.433	-0.0020	-2.5 to 2.5	Pass
					3.85	27.652	0.0158	-2.5 to 2.5	Pass
					4.43	14.277	0.0082	-2.5 to 2.5	Pass
				-30	3.85	30.384	0.0174	-2.5 to 2.5	Pass
				-20	3.85	10.557	0.0060	-2.5 to 2.5	Pass
				-10	3.85	26.650	0.0153	-2.5 to 2.5	Pass
				0	3.85	3.018	0.0017	-2.5 to 2.5	Pass
				10	3.85	18.539	0.0106	-2.5 to 2.5	Pass
				30	3.85	37.594	0.0215	-2.5 to 2.5	Pass
				40	3.85	23.003	0.0132	-2.5 to 2.5	Pass
				50	3.85	22.316	0.0128	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-10.328	-0.0058	-2.5 to 2.5	Pass
					3.85	7.682	0.0043	-2.5 to 2.5	Pass
					4.43	10.915	0.0061	-2.5 to 2.5	Pass
				-30	3.85	11.172	0.0063	-2.5 to 2.5	Pass
				-20	3.85	12.074	0.0068	-2.5 to 2.5	Pass
				-10	3.85	15.793	0.0089	-2.5 to 2.5	Pass
				0	3.85	15.392	0.0087	-2.5 to 2.5	Pass
				10	3.85	11.015	0.0062	-2.5 to 2.5	Pass
				30	3.85	14.677	0.0083	-2.5 to 2.5	Pass
				40	3.85	15.850	0.0089	-2.5 to 2.5	Pass
				50	3.85	17.552	0.0099	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-26.093	-0.0152	-2.5 to 2.5	Pass
					3.85	-10.986	-0.0064	-2.5 to 2.5	Pass
					4.43	-11.973	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-30.327	-0.0177	-2.5 to 2.5	Pass
				-20	3.85	-28.639	-0.0167	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-17.695	-0.0103	-2.5 to 2.5	Pass

16QAM				10	3.85	-29.855	-0.0174	-2.5 to 2.5	Pass
				30	3.85	-36.192	-0.0211	-2.5 to 2.5	Pass
				40	3.85	-40.698	-0.0237	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0036	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	29.039	0.0166	-2.5 to 2.5	Pass
					3.85	32.558	0.0187	-2.5 to 2.5	Pass
					4.43	5.593	0.0032	-2.5 to 2.5	Pass
				-30	3.85	18.682	0.0107	-2.5 to 2.5	Pass
				-20	3.85	29.440	0.0169	-2.5 to 2.5	Pass
				-10	3.85	39.597	0.0227	-2.5 to 2.5	Pass
				0	3.85	26.779	0.0153	-2.5 to 2.5	Pass
				10	3.85	34.475	0.0198	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0028	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0001	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	23.818	0.0134	-2.5 to 2.5	Pass
					3.85	-24.161	-0.0136	-2.5 to 2.5	Pass
					4.43	-33.259	-0.0187	-2.5 to 2.5	Pass
				-30	3.85	-34.361	-0.0194	-2.5 to 2.5	Pass
				-20	3.85	3.748	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-18.554	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-33.031	-0.0186	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-17.910	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-27.680	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-35.434	-0.0200	-2.5 to 2.5	Pass
	1715	50	0	20	3.27	-5.994	-0.0035	-2.5 to 2.5	Pass
					3.85	8.640	0.0050	-2.5 to 2.5	Pass
					4.43	7.796	0.0045	-2.5 to 2.5	Pass
				-30	3.85	9.184	0.0054	-2.5 to 2.5	Pass
				-20	3.85	9.384	0.0055	-2.5 to 2.5	Pass
				-10	3.85	8.669	0.0051	-2.5 to 2.5	Pass
				0	3.85	8.512	0.0050	-2.5 to 2.5	Pass
				10	3.85	4.377	0.0026	-2.5 to 2.5	Pass
				30	3.85	9.484	0.0055	-2.5 to 2.5	Pass
				40	3.85	7.610	0.0044	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	8.612	0.0049	-2.5 to 2.5	Pass
					3.85	0.844	0.0005	-2.5 to 2.5	Pass
					4.43	18.082	0.0104	-2.5 to 2.5	Pass
				-30	3.85	-11.001	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	4.821	0.0028	-2.5 to 2.5	Pass
				-10	3.85	19.698	0.0113	-2.5 to 2.5	Pass
				0	3.85	21.114	0.0121	-2.5 to 2.5	Pass
				10	3.85	9.170	0.0053	-2.5 to 2.5	Pass
				30	3.85	23.575	0.0135	-2.5 to 2.5	Pass
				40	3.85	31.929	0.0183	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-39.911	-0.0225	-2.5 to 2.5	Pass
					3.85	-19.484	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.038	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				-20	3.85	7.610	0.0043	-2.5 to 2.5	Pass
				-10	3.85	13.247	0.0075	-2.5 to 2.5	Pass
				0	3.85	20.027	0.0113	-2.5 to 2.5	Pass
				10	3.85	22.702	0.0128	-2.5 to 2.5	Pass
				30	3.85	27.165	0.0153	-2.5 to 2.5	Pass
				40	3.85	27.251	0.0154	-2.5 to 2.5	Pass
				50	3.85	31.071	0.0175	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-21.472	-0.0125	-2.5 to 2.5	Pass
					3.85	-21.629	-0.0126	-2.5 to 2.5	Pass
					4.43	-34.447	-0.0201	-2.5 to 2.5	Pass
				-30	3.85	-18.139	-0.0106	-2.5 to 2.5	Pass
				-20	3.85	-17.438	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-13.332	-0.0078	-2.5 to 2.5	Pass
				0	3.85	4.892	0.0028	-2.5 to 2.5	Pass
				10	3.85	-15.435	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-26.650	-0.0155	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	38.195	0.0219	-2.5 to 2.5	Pass
					3.85	5.879	0.0034	-2.5 to 2.5	Pass
					4.43	18.768	0.0108	-2.5 to 2.5	Pass
				-30	3.85	23.446	0.0134	-2.5 to 2.5	Pass
				-20	3.85	33.317	0.0191	-2.5 to 2.5	Pass
				-10	3.85	43.359	0.0248	-2.5 to 2.5	Pass
				0	3.85	28.453	0.0163	-2.5 to 2.5	Pass
				10	3.85	32.172	0.0184	-2.5 to 2.5	Pass
				30	3.85	37.937	0.0217	-2.5 to 2.5	Pass
				40	3.85	-15.249	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-14.892	-0.0085	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	8.354	0.0047	-2.5 to 2.5	Pass
					3.85	-41.971	-0.0237	-2.5 to 2.5	Pass
					4.43	-22.230	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-26.965	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-18.296	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-29.154	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-36.836	-0.0208	-2.5 to 2.5	Pass
				30	3.85	5.050	0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-7.753	-0.0044	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-10.843	-0.0063	-2.5 to 2.5	Pass
					3.85	3.290	0.0019	-2.5 to 2.5	Pass
					4.43	5.307	0.0031	-2.5 to 2.5	Pass
				-30	3.85	6.280	0.0037	-2.5 to 2.5	Pass
				-20	3.85	7.982	0.0046	-2.5 to 2.5	Pass
				-10	3.85	8.354	0.0049	-2.5 to 2.5	Pass
				0	3.85	5.708	0.0033	-2.5 to 2.5	Pass
				10	3.85	4.807	0.0028	-2.5 to 2.5	Pass
				30	3.85	7.410	0.0043	-2.5 to 2.5	Pass
				40	3.85	5.879	0.0034	-2.5 to 2.5	Pass
				50	3.85	6.337	0.0037	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-6.695	-0.0038	-2.5 to 2.5	Pass
					3.85	23.661	0.0136	-2.5 to 2.5	Pass
					4.43	10.142	0.0058	-2.5 to 2.5	Pass
				-30	3.85	24.447	0.0140	-2.5 to 2.5	Pass
				-20	3.85	5.822	0.0033	-2.5 to 2.5	Pass
				-10	3.85	20.885	0.0120	-2.5 to 2.5	Pass
				0	3.85	32.873	0.0188	-2.5 to 2.5	Pass
				10	3.85	10.157	0.0058	-2.5 to 2.5	Pass
				30	3.85	16.365	0.0094	-2.5 to 2.5	Pass
				40	3.85	26.279	0.0151	-2.5 to 2.5	Pass
				50	3.85	2.646	0.0015	-2.5 to 2.5	Pass

	1772.5	75	0	20	3.27	-14.606	-0.0082	-2.5 to 2.5	Pass
					3.85	5.493	0.0031	-2.5 to 2.5	Pass
					4.43	18.325	0.0103	-2.5 to 2.5	Pass
				-30	3.85	31.343	0.0177	-2.5 to 2.5	Pass
				-20	3.85	-8.011	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
				0	3.85	6.981	0.0039	-2.5 to 2.5	Pass
				10	3.85	13.733	0.0077	-2.5 to 2.5	Pass
				30	3.85	15.550	0.0088	-2.5 to 2.5	Pass
				40	3.85	23.589	0.0133	-2.5 to 2.5	Pass
				50	3.85	29.254	0.0165	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-28.653	-0.0167	-2.5 to 2.5	Pass
					3.85	-28.954	-0.0168	-2.5 to 2.5	Pass
					4.43	-6.137	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-18.082	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-27.952	-0.0163	-2.5 to 2.5	Pass
				-10	3.85	-27.008	-0.0157	-2.5 to 2.5	Pass
				0	3.85	-16.494	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-37.065	-0.0215	-2.5 to 2.5	Pass
				30	3.85	-17.581	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-29.111	-0.0169	-2.5 to 2.5	Pass
				50	3.85	-40.441	-0.0235	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	34.304	0.0197	-2.5 to 2.5	Pass
					3.85	39.639	0.0227	-2.5 to 2.5	Pass
					4.43	11.716	0.0067	-2.5 to 2.5	Pass
				-30	3.85	22.244	0.0127	-2.5 to 2.5	Pass
				-20	3.85	26.865	0.0154	-2.5 to 2.5	Pass
				-10	3.85	35.062	0.0201	-2.5 to 2.5	Pass
				0	3.85	-19.526	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-14.906	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-11.287	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	22.073	0.0125	-2.5 to 2.5	Pass
					3.85	-35.148	-0.0199	-2.5 to 2.5	Pass
					4.43	-27.552	-0.0156	-2.5 to 2.5	Pass
				-30	3.85	-13.576	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-27.180	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-42.214	-0.0238	-2.5 to 2.5	Pass
				0	3.85	-21.944	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-23.403	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-29.569	-0.0167	-2.5 to 2.5	Pass
				40	3.85	-36.964	-0.0209	-2.5 to 2.5	Pass
				50	3.85	-39.668	-0.0224	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-44.131	-0.0257	-2.5 to 2.5	Pass
					3.85	-31.543	-0.0183	-2.5 to 2.5	Pass
					4.43	-29.755	-0.0173	-2.5 to 2.5	Pass
				-30	3.85	-30.584	-0.0178	-2.5 to 2.5	Pass
				-20	3.85	-29.683	-0.0173	-2.5 to 2.5	Pass
				-10	3.85	-27.409	-0.0159	-2.5 to 2.5	Pass
				0	3.85	-24.920	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-28.281	-0.0164	-2.5 to 2.5	Pass
				30	3.85	-26.822	-0.0156	-2.5 to 2.5	Pass
				40	3.85	-27.537	-0.0160	-2.5 to 2.5	Pass

	1745	100	0	50	3.85	-28.238	-0.0164	-2.5 to 2.5	Pass
				20	3.27	-0.315	-0.0002	-2.5 to 2.5	Pass
					3.85	30.427	0.0174	-2.5 to 2.5	Pass
					4.43	10.915	0.0063	-2.5 to 2.5	Pass
				-30	3.85	27.809	0.0159	-2.5 to 2.5	Pass
				-20	3.85	4.449	0.0025	-2.5 to 2.5	Pass
				-10	3.85	22.845	0.0131	-2.5 to 2.5	Pass
				0	3.85	22.388	0.0128	-2.5 to 2.5	Pass
				10	3.85	8.497	0.0049	-2.5 to 2.5	Pass
				30	3.85	17.838	0.0102	-2.5 to 2.5	Pass
	1770	100	0	40	3.85	33.674	0.0193	-2.5 to 2.5	Pass
				50	3.85	3.877	0.0022	-2.5 to 2.5	Pass
				20	3.27	4.792	0.0027	-2.5 to 2.5	Pass
					3.85	21.787	0.0123	-2.5 to 2.5	Pass
					4.43	13.175	0.0074	-2.5 to 2.5	Pass
				-30	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				-10	3.85	16.837	0.0095	-2.5 to 2.5	Pass
				0	3.85	21.486	0.0121	-2.5 to 2.5	Pass
				10	3.85	29.125	0.0165	-2.5 to 2.5	Pass
				30	3.85	-7.410	-0.0042	-2.5 to 2.5	Pass
				40	3.85	4.992	0.0028	-2.5 to 2.5	Pass
				50	3.85	8.183	0.0046	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

3.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTN-V						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

QPSK	1745	50	0	Refer To Test Graph	Pass
16QAM	1745	50	0	Refer To Test Graph	Pass

3.1.5 B66_15MHz

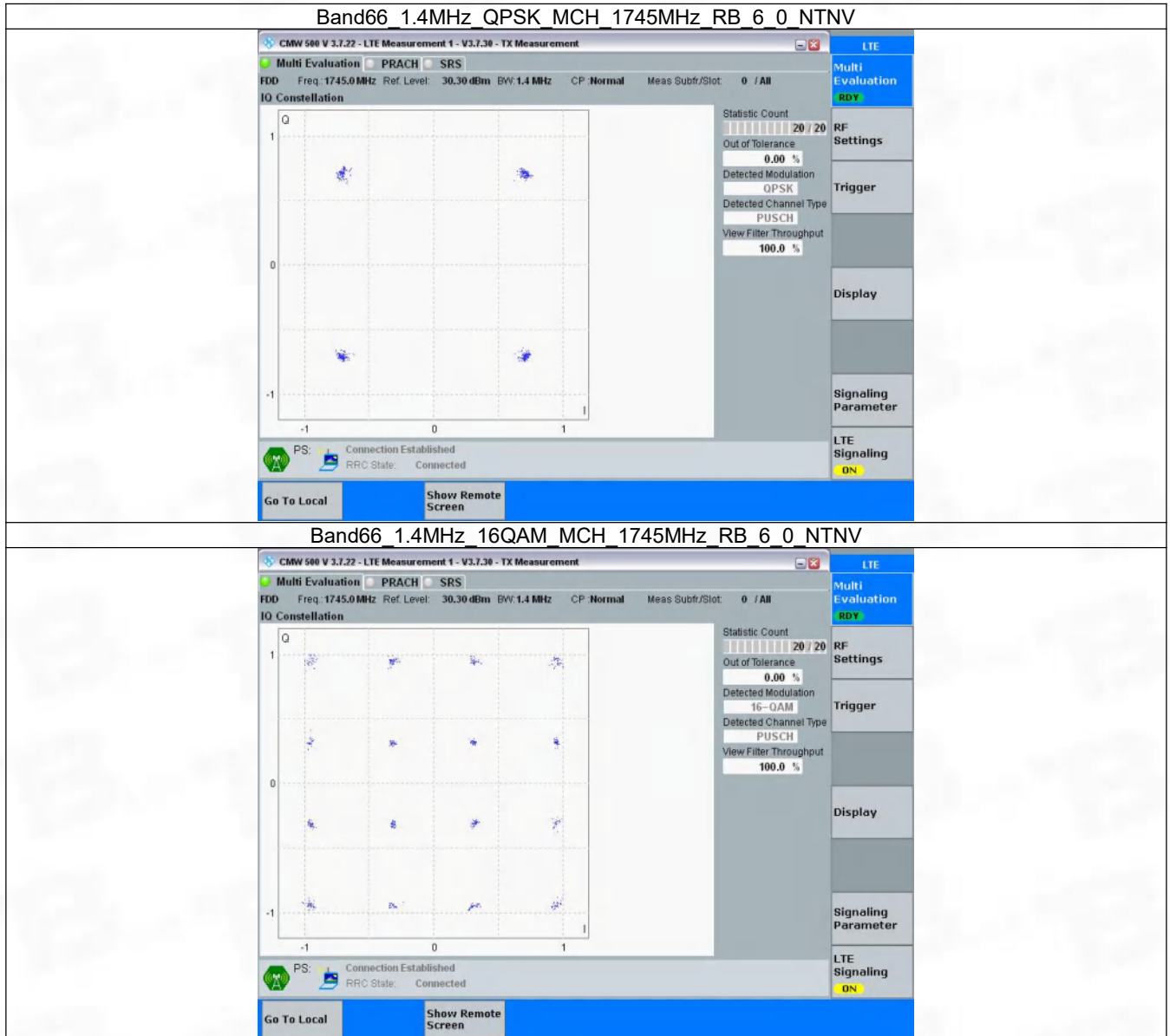
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

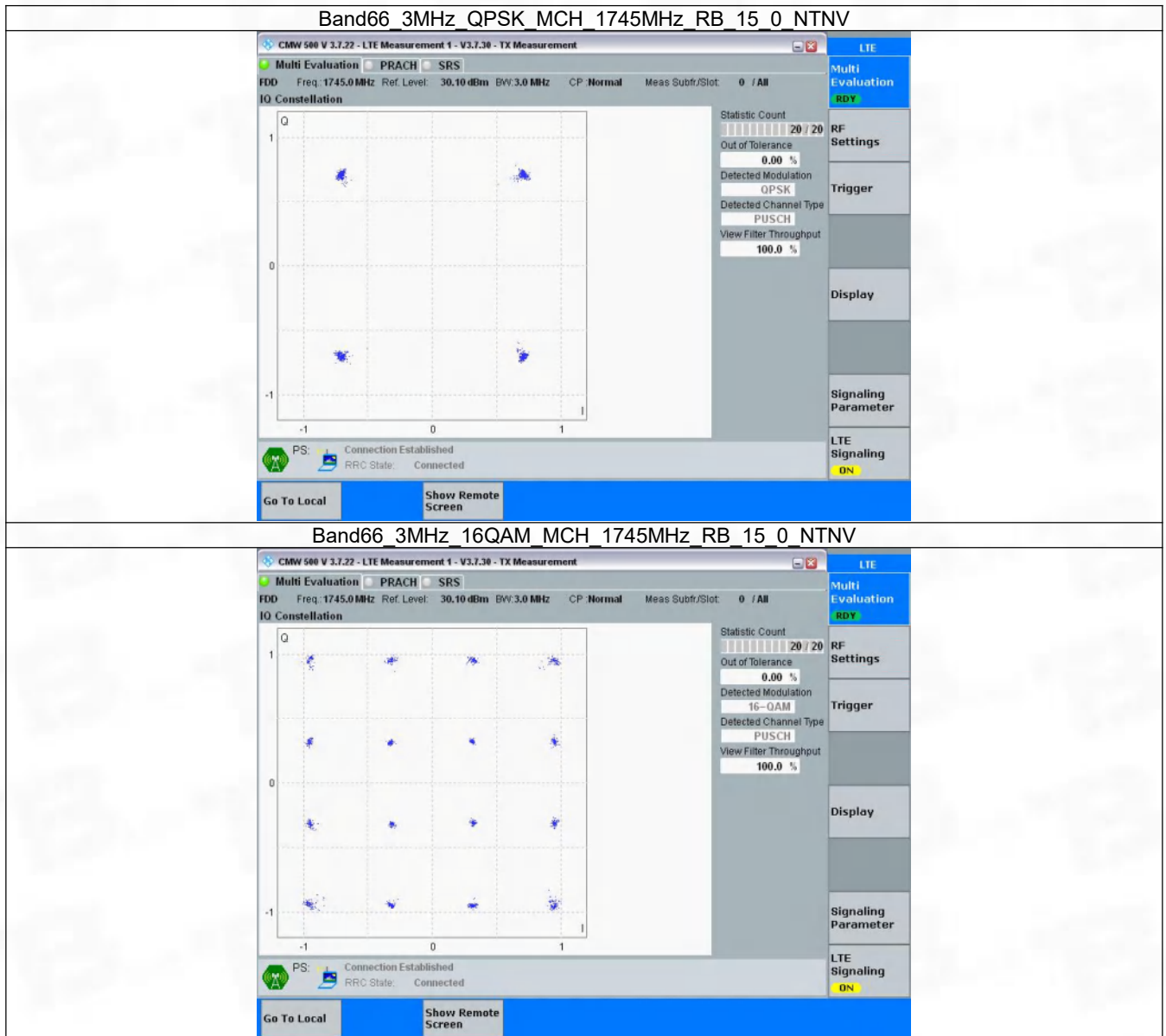
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

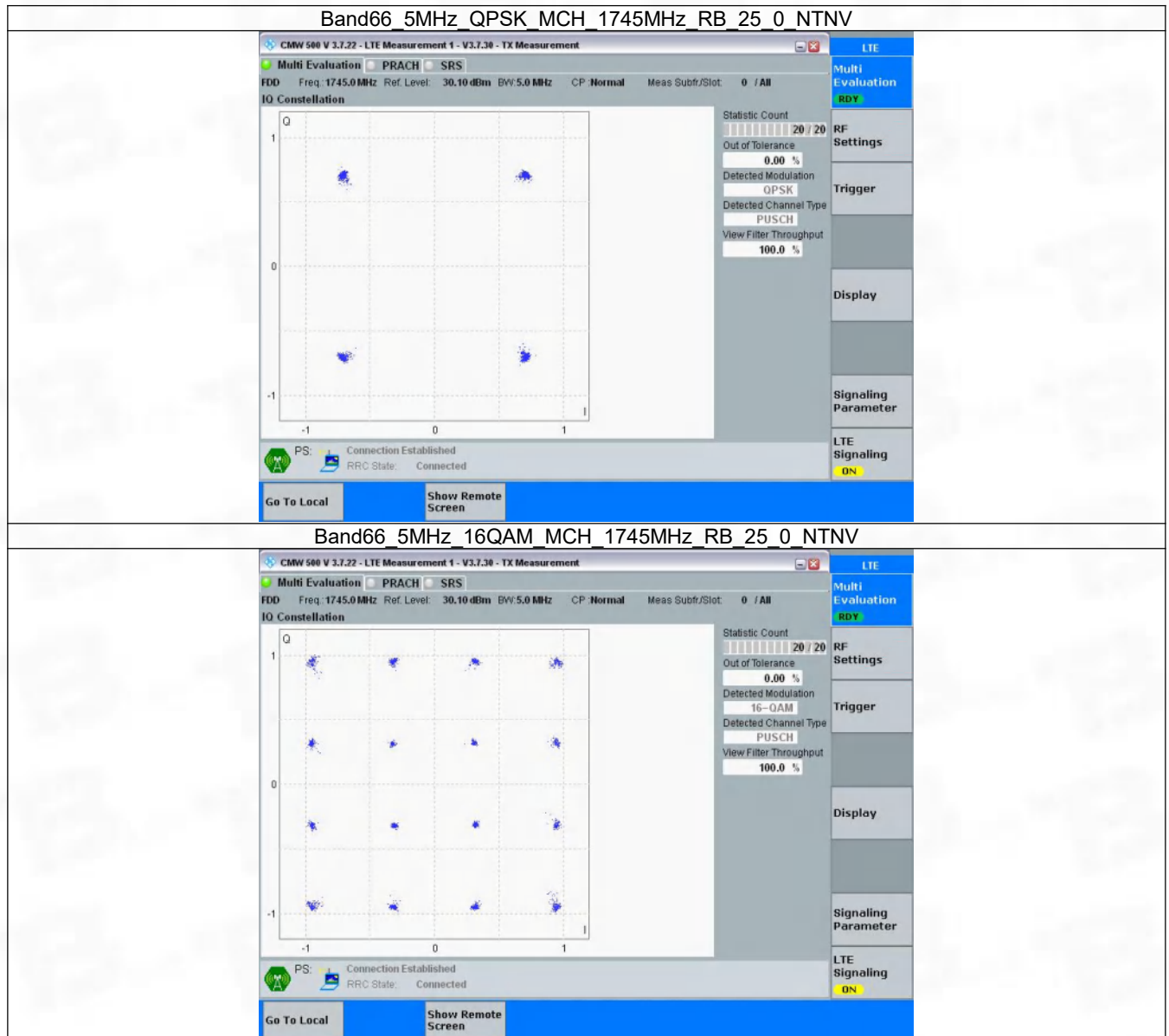
3.2.1 B66_1.4MHz



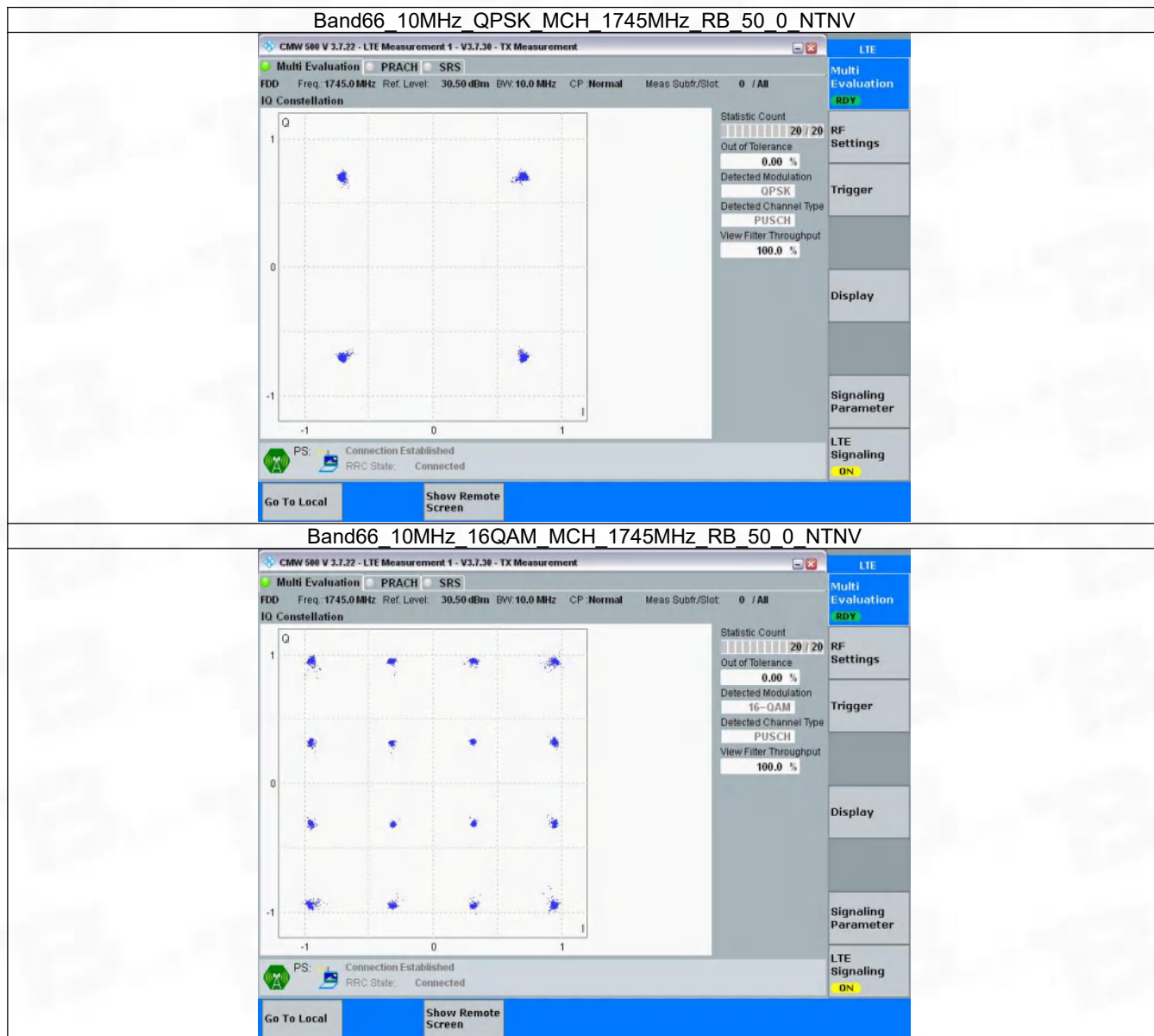
3.2.2 B66_3MHz



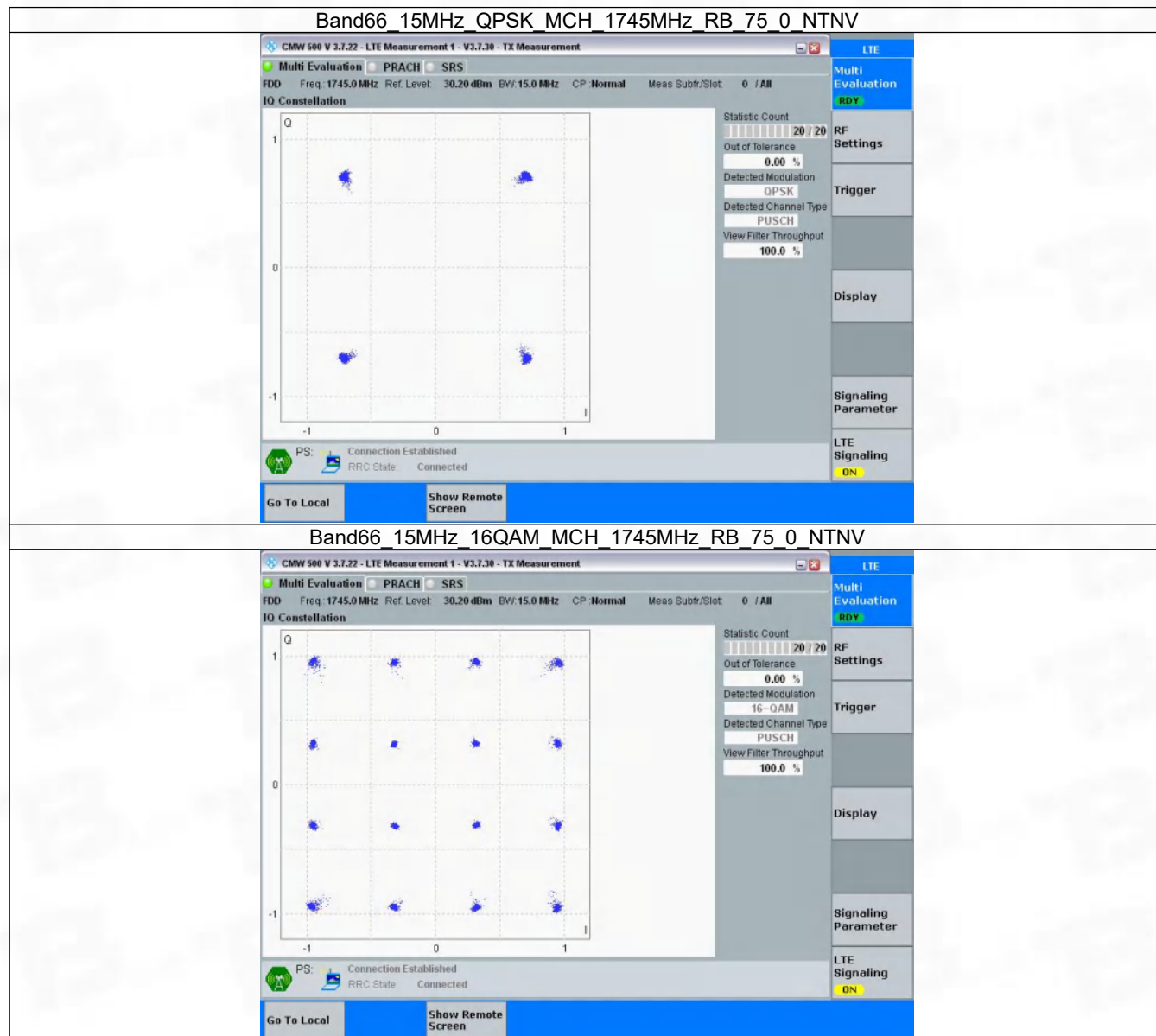
3.2.3 B66_5MHz



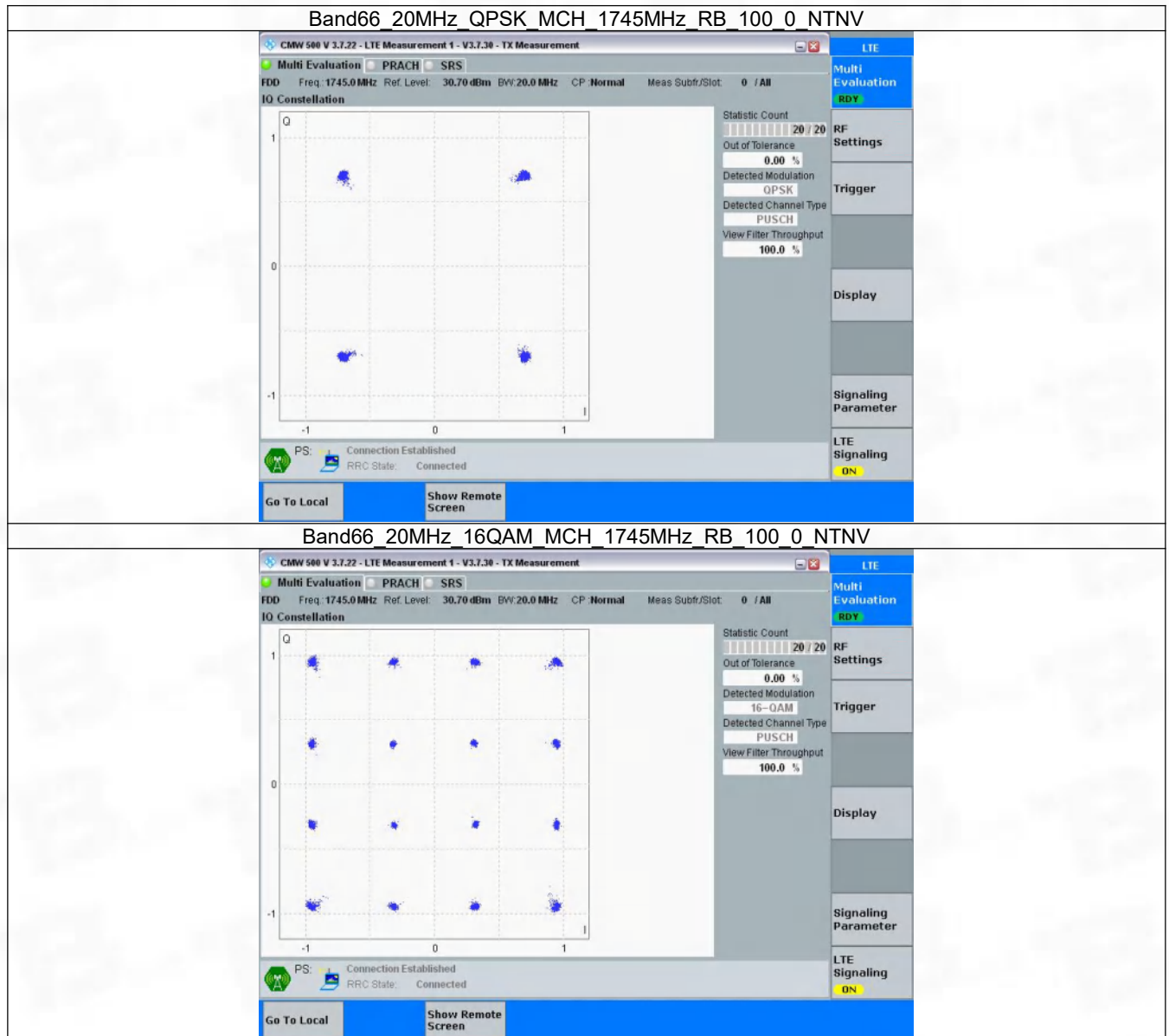
3.2.4 B66_10MHz



3.2.5 B66_15MHz



3.2.6 B66_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.105	/	Pass
		1745	6	0	1.106	/	Pass
		1779.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.113	/	Pass
		1745	6	0	1.110	/	Pass
		1779.3	6	0	1.121	/	Pass
3	QPSK	1711.5	15	0	2.768	/	Pass
		1745	15	0	2.751	/	Pass
		1778.5	15	0	2.751	/	Pass
	16QAM	1711.5	15	0	2.759	/	Pass
		1745	15	0	2.771	/	Pass
		1778.5	15	0	2.759	/	Pass
5	QPSK	1712.5	25	0	4.568	/	Pass
		1745	25	0	4.554	/	Pass
		1777.5	25	0	4.568	/	Pass
	16QAM	1712.5	25	0	4.562	/	Pass
		1745	25	0	4.585	/	Pass
		1777.5	25	0	4.587	/	Pass
10	QPSK	1715	50	0	9.103	/	Pass
		1745	50	0	9.067	/	Pass
		1775	50	0	9.074	/	Pass
	16QAM	1715	50	0	9.100	/	Pass
		1745	50	0	9.095	/	Pass
		1775	50	0	9.084	/	Pass
15	QPSK	1717.5	75	0	13.630	/	Pass
		1745	75	0	13.574	/	Pass
		1772.5	75	0	13.584	/	Pass
	16QAM	1717.5	75	0	13.665	/	Pass
		1745	75	0	13.612	/	Pass
		1772.5	75	0	13.580	/	Pass
20	QPSK	1720	100	0	18.237	/	Pass
		1745	100	0	18.178	/	Pass
		1770	100	0	18.113	/	Pass
	16QAM	1720	100	0	18.217	/	Pass
		1745	100	0	18.157	/	Pass
		1770	100	0	18.100	/	Pass

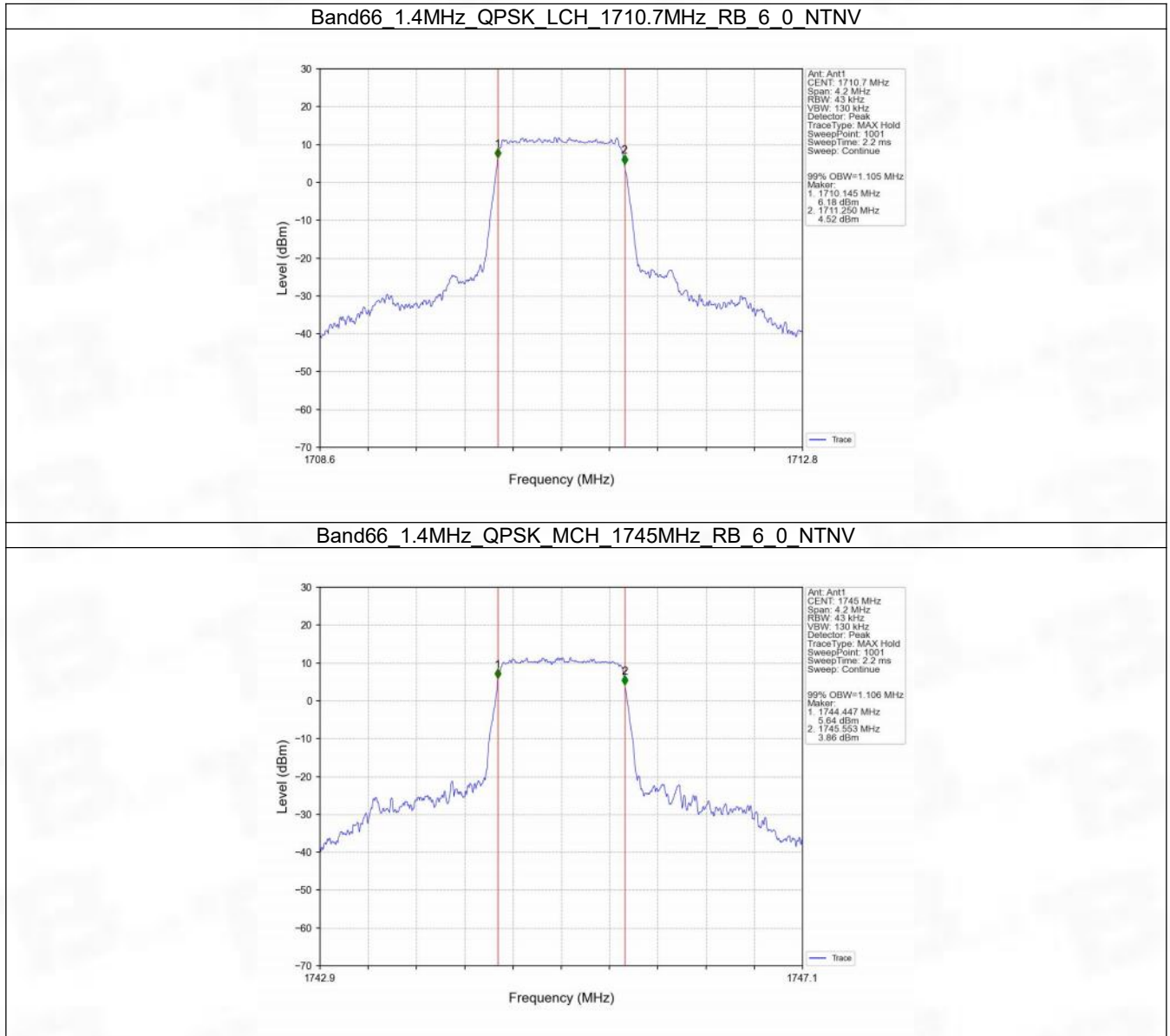
4.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.270	/	Pass
		1745	6	0	1.274	/	Pass
		1779.3	6	0	1.283	/	Pass
	16QAM	1710.7	6	0	1.264	/	Pass
		1745	6	0	1.268	/	Pass
		1779.3	6	0	1.283	/	Pass

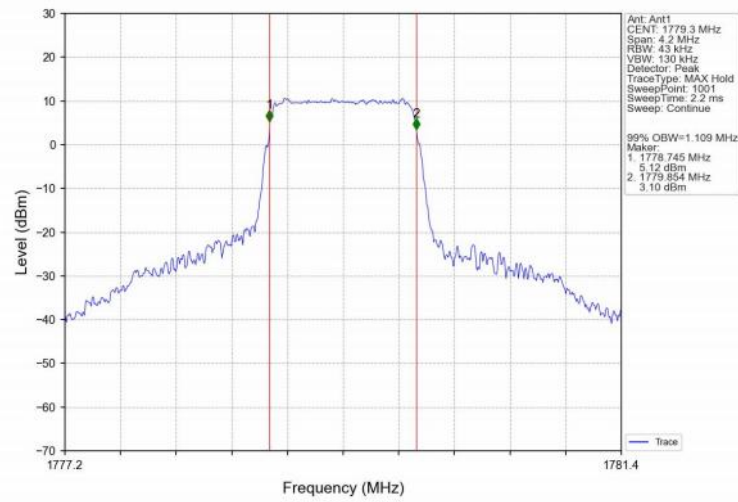
3	QPSK	1711.5	15	0	3.085	/	Pass
		1745	15	0	3.104	/	Pass
		1778.5	15	0	3.084	/	Pass
	16QAM	1711.5	15	0	3.104	/	Pass
		1745	15	0	3.104	/	Pass
		1778.5	15	0	3.082	/	Pass
5	QPSK	1712.5	25	0	5.044	/	Pass
		1745	25	0	5.072	/	Pass
		1777.5	25	0	5.064	/	Pass
	16QAM	1712.5	25	0	5.029	/	Pass
		1745	25	0	5.066	/	Pass
		1777.5	25	0	5.071	/	Pass
10	QPSK	1715	50	0	10.045	/	Pass
		1745	50	0	10.041	/	Pass
		1775	50	0	10.115	/	Pass
	16QAM	1715	50	0	10.054	/	Pass
		1745	50	0	10.045	/	Pass
		1775	50	0	10.046	/	Pass
15	QPSK	1717.5	75	0	15.242	/	Pass
		1745	75	0	15.105	/	Pass
		1772.5	75	0	15.148	/	Pass
	16QAM	1717.5	75	0	15.102	/	Pass
		1745	75	0	15.242	/	Pass
		1772.5	75	0	15.253	/	Pass
20	QPSK	1720	100	0	20.051	/	Pass
		1745	100	0	19.994	/	Pass
		1770	100	0	19.950	/	Pass
	16QAM	1720	100	0	20.056	/	Pass
		1745	100	0	20.159	/	Pass
		1770	100	0	19.973	/	Pass

4.2 Test Graph

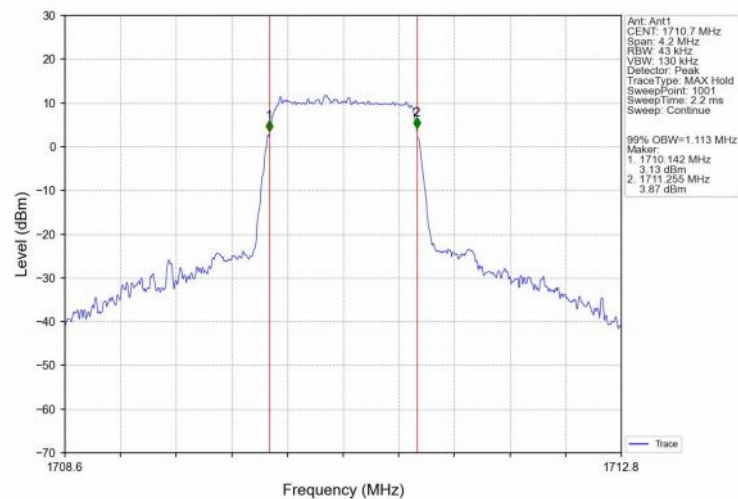
4.2.1 Band66_OBW



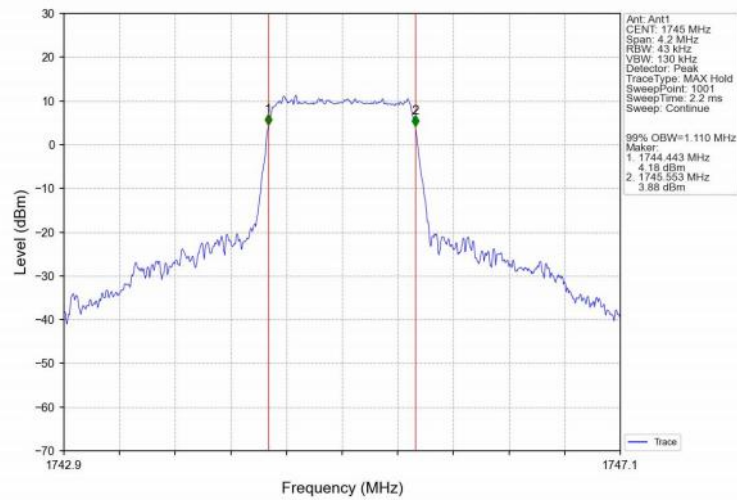
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



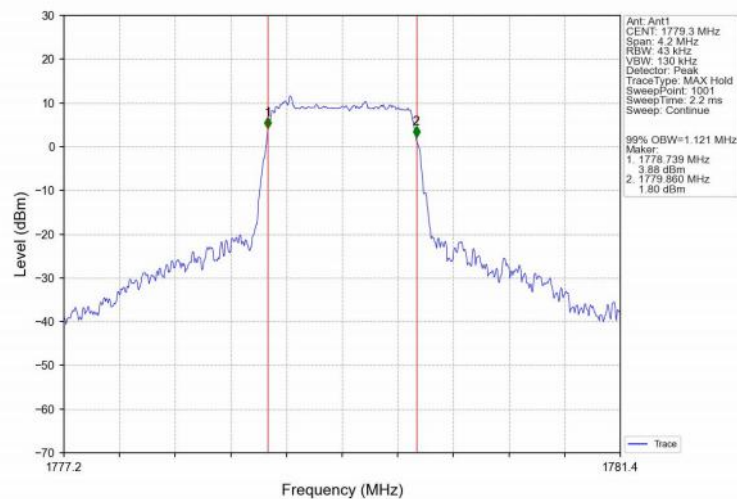
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



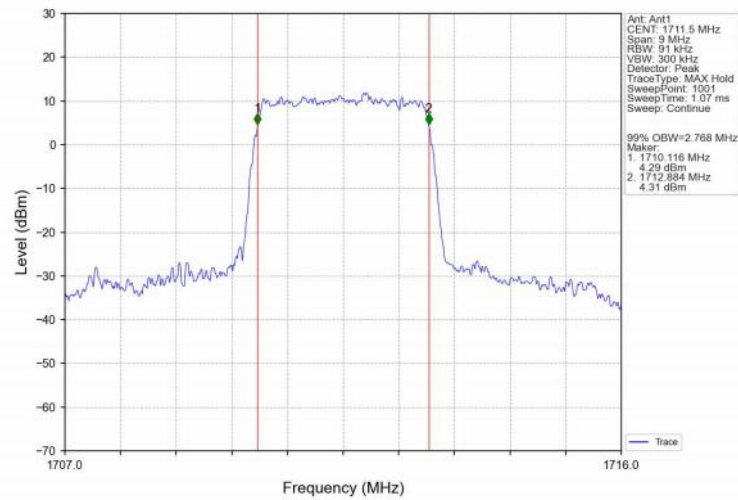
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



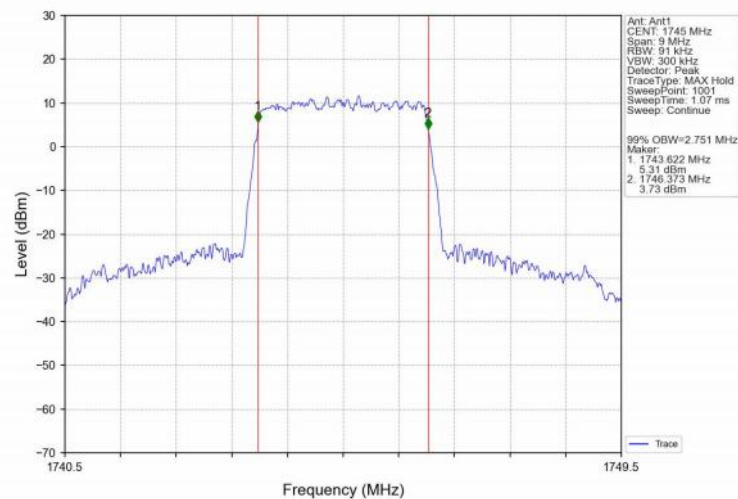
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



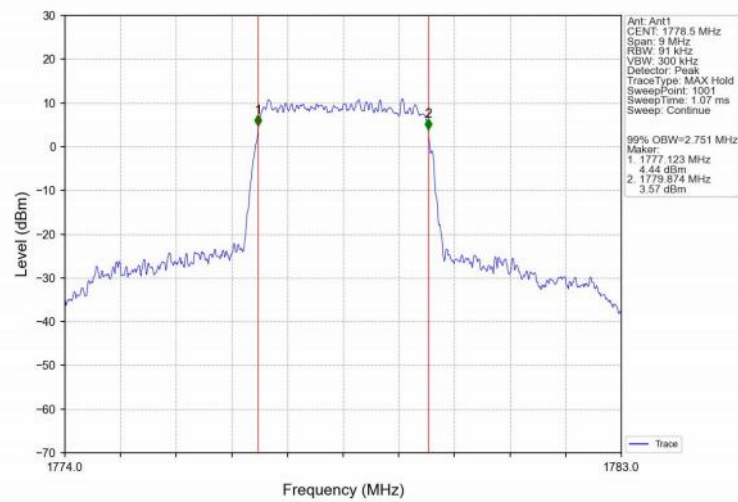
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



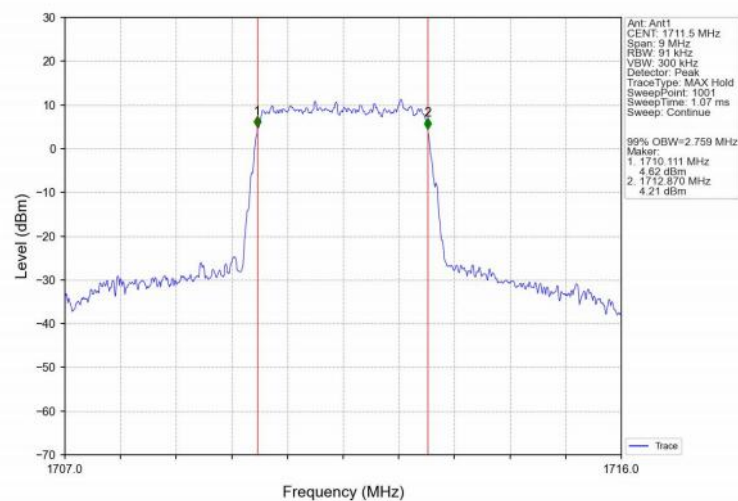
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



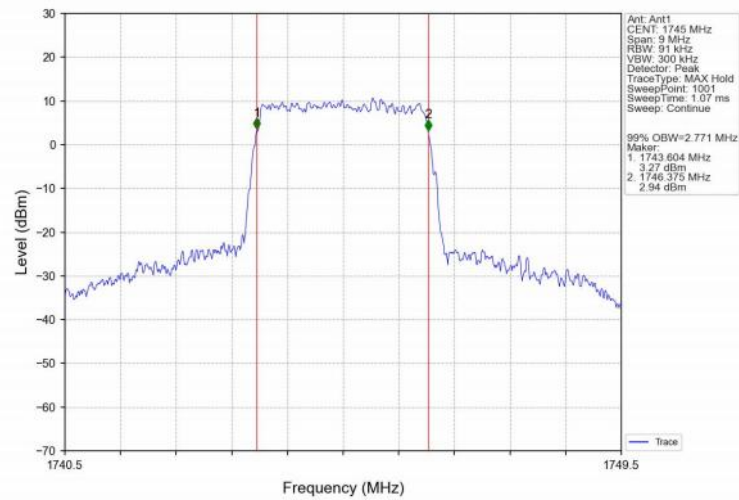
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



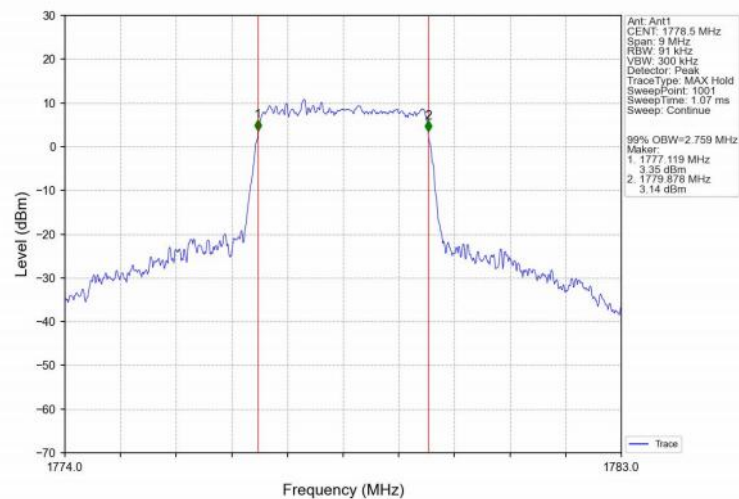
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



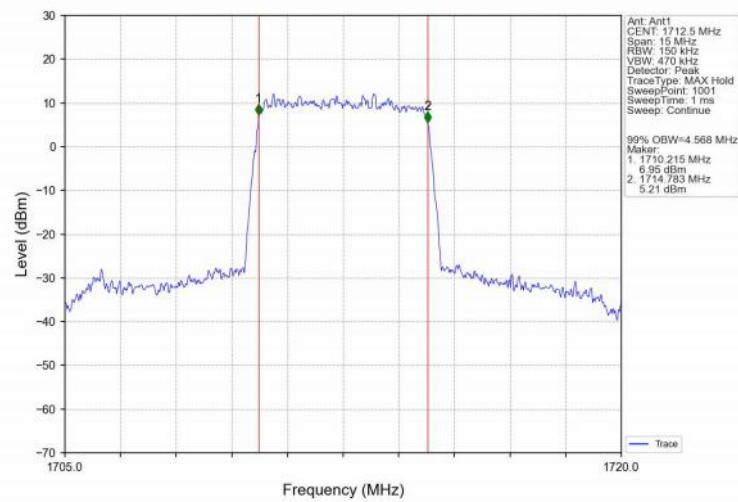
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



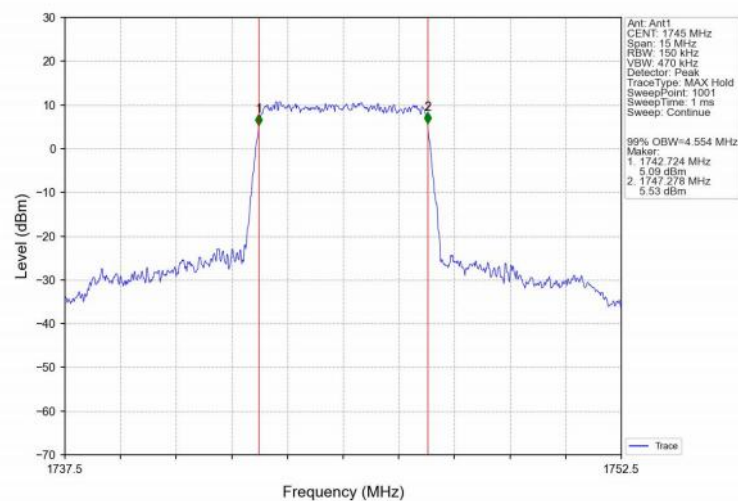
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



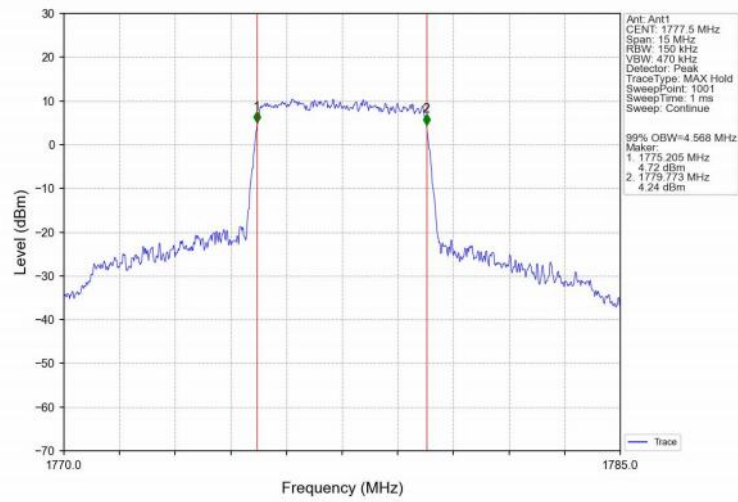
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



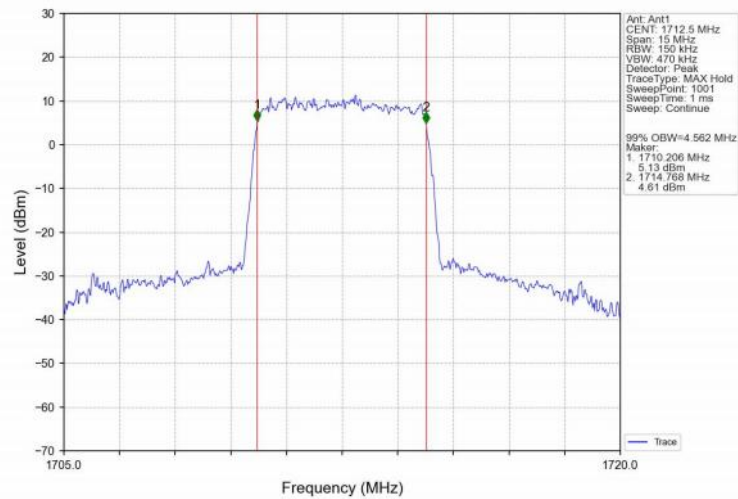
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



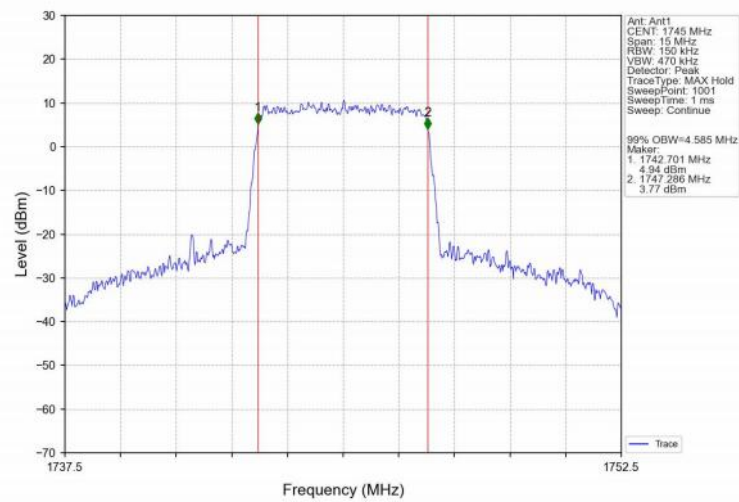
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



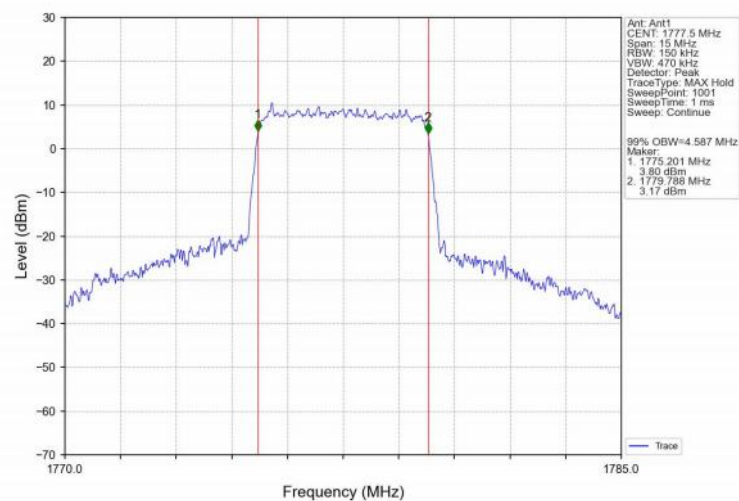
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



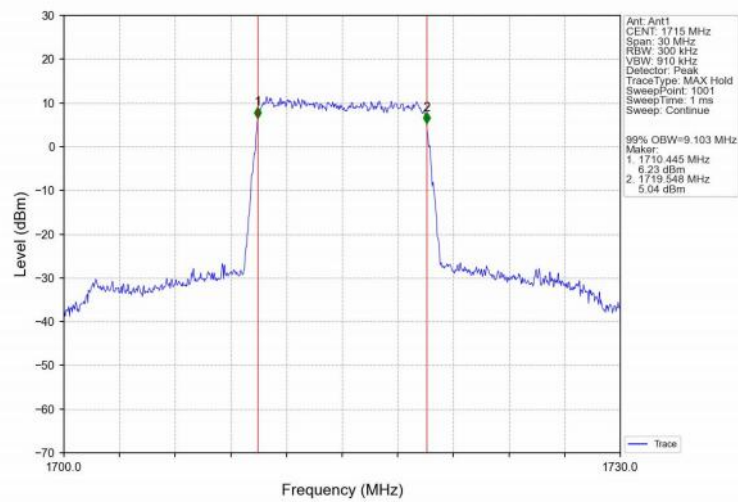
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



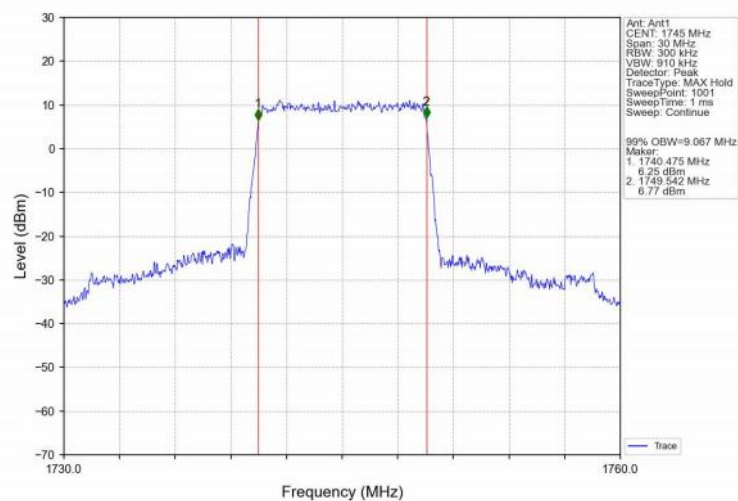
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



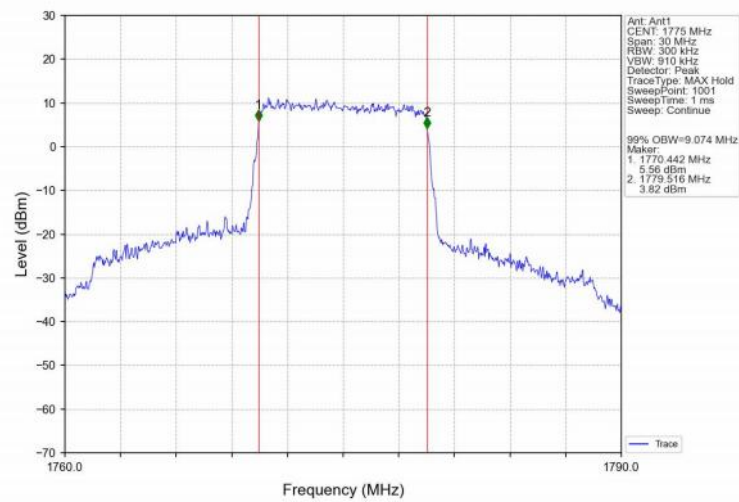
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



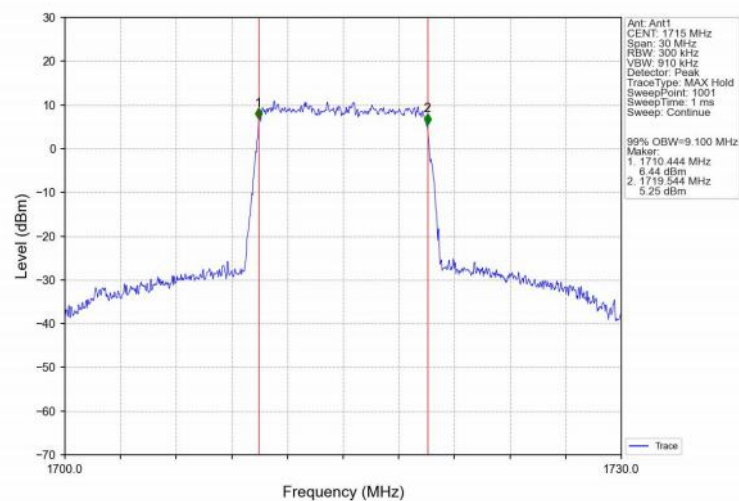
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



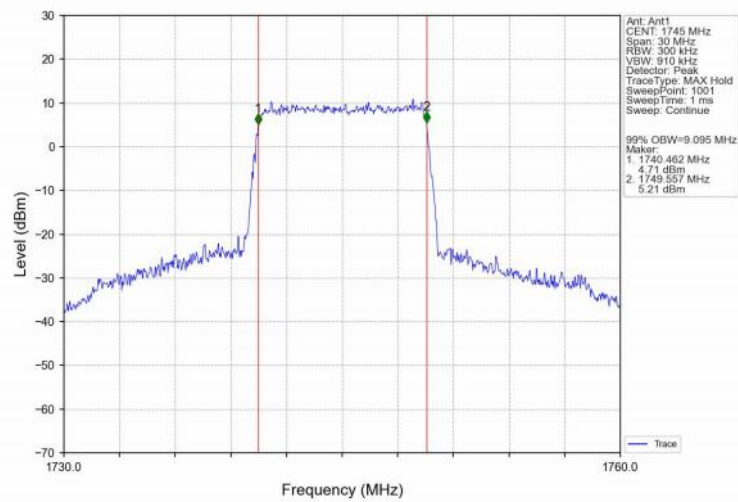
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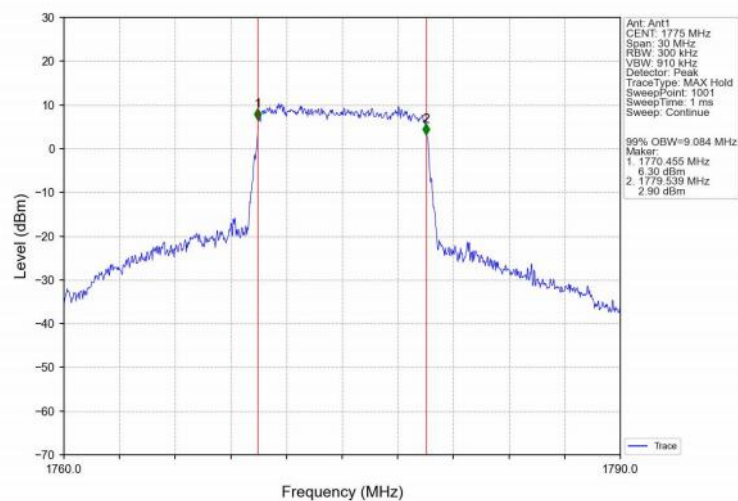
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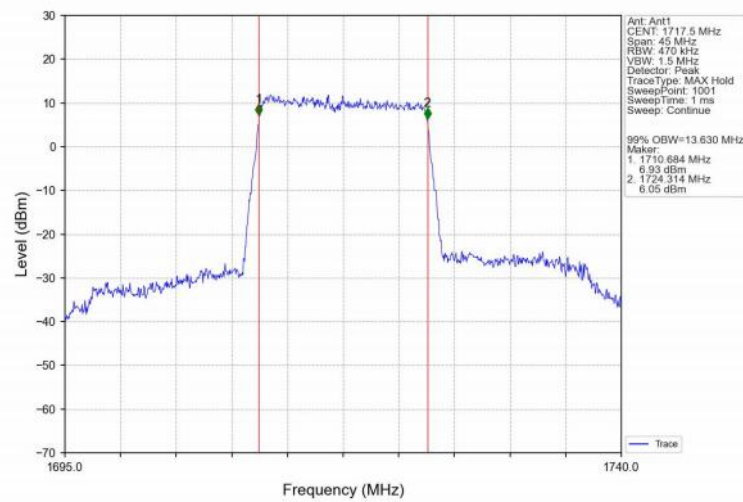
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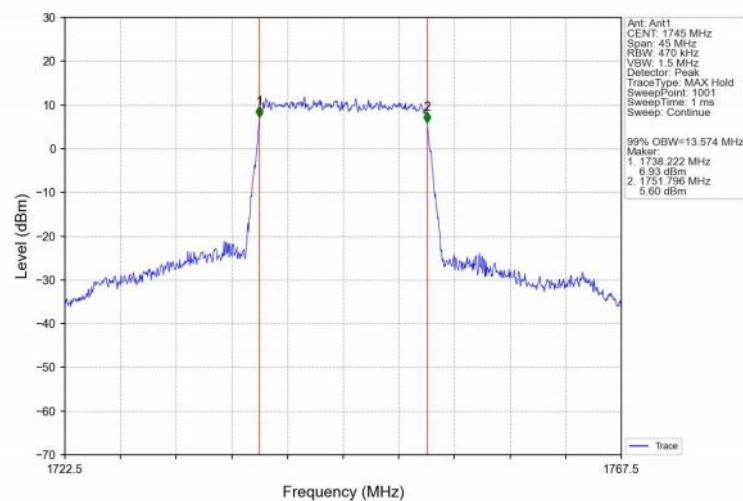
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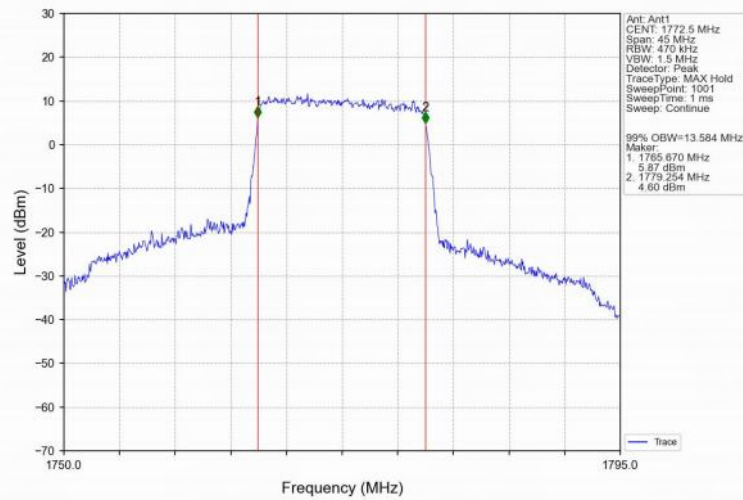
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



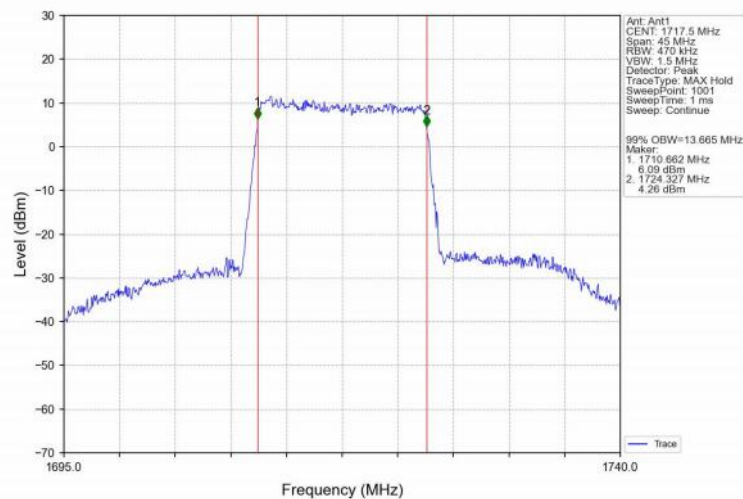
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



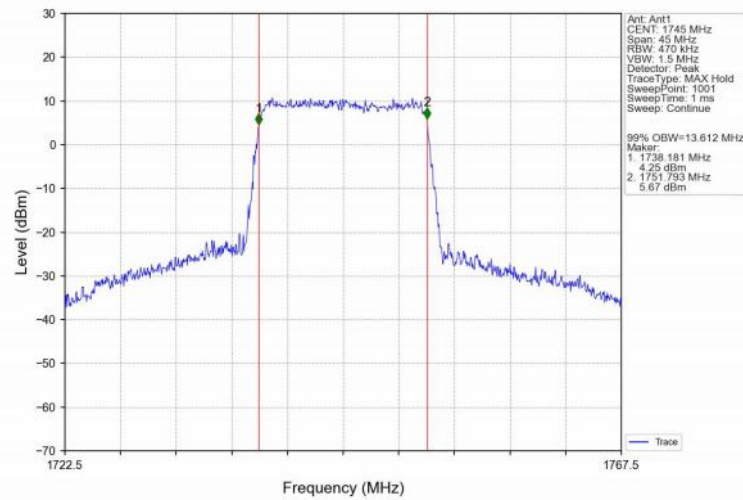
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



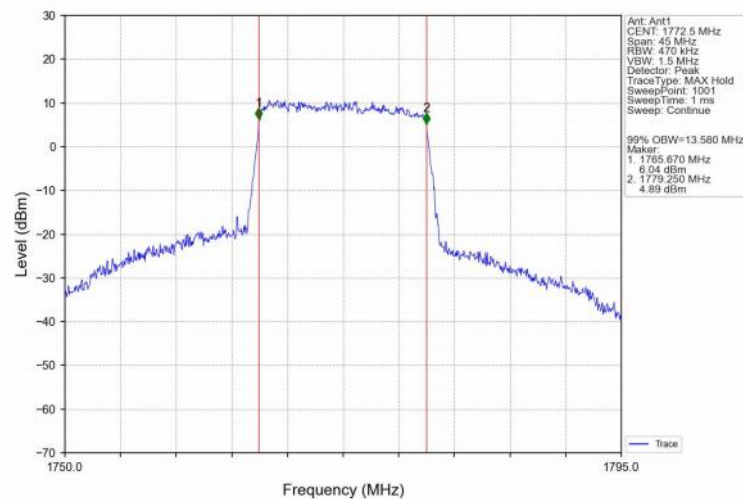
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



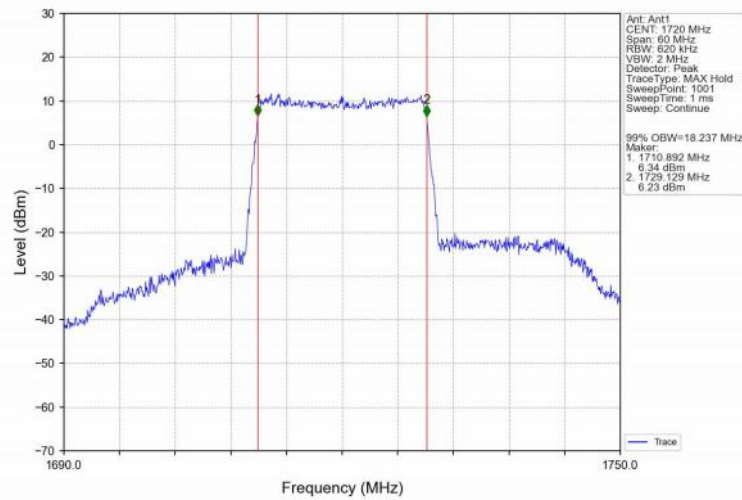
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



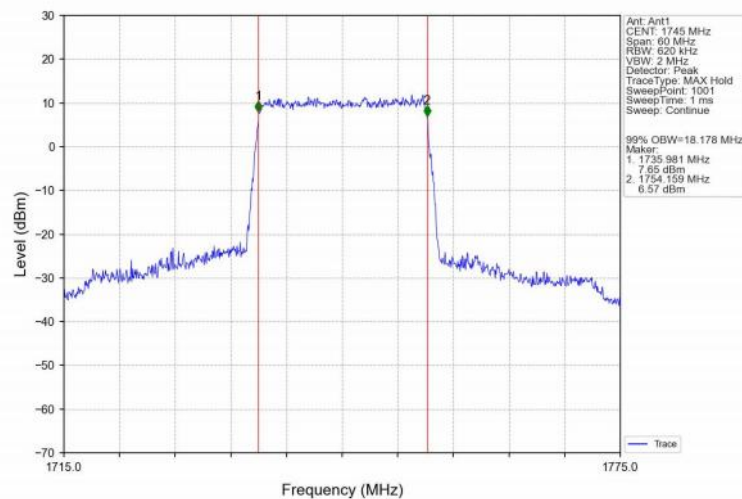
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



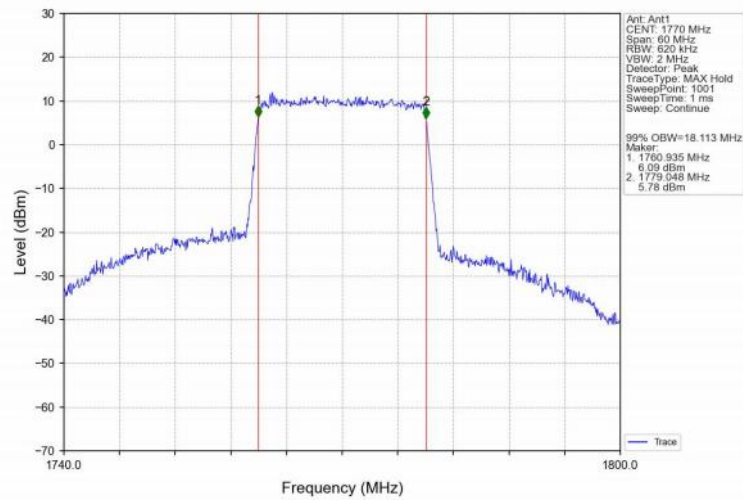
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



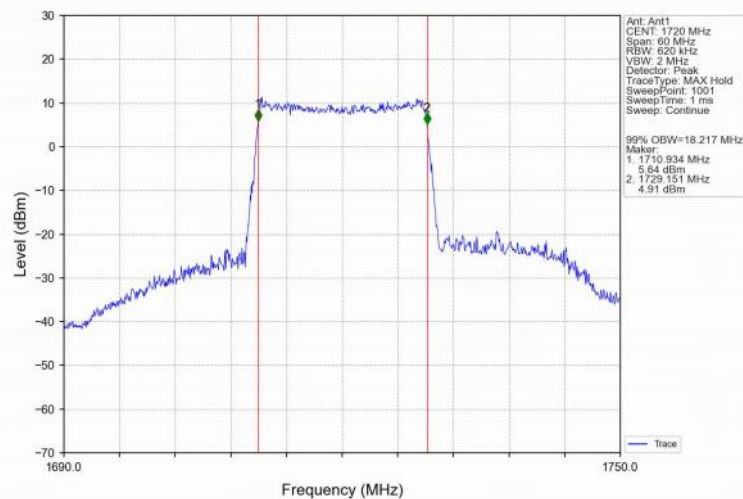
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



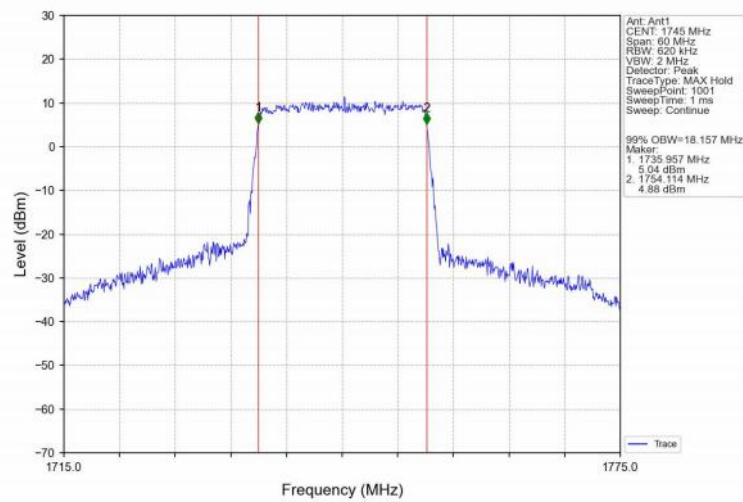
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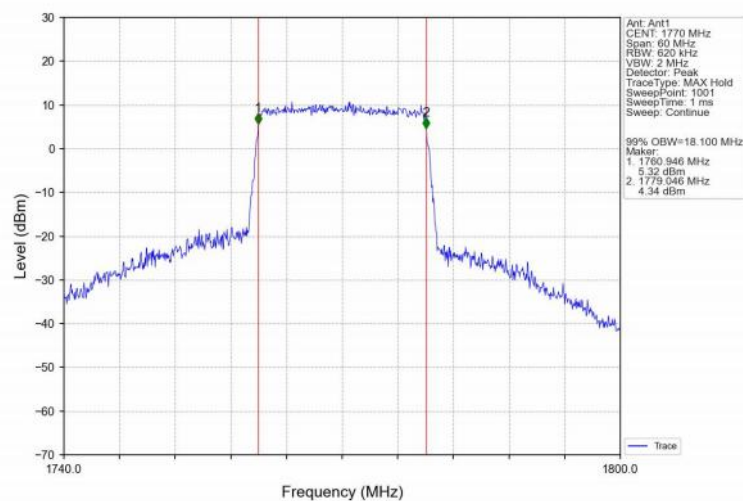
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Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

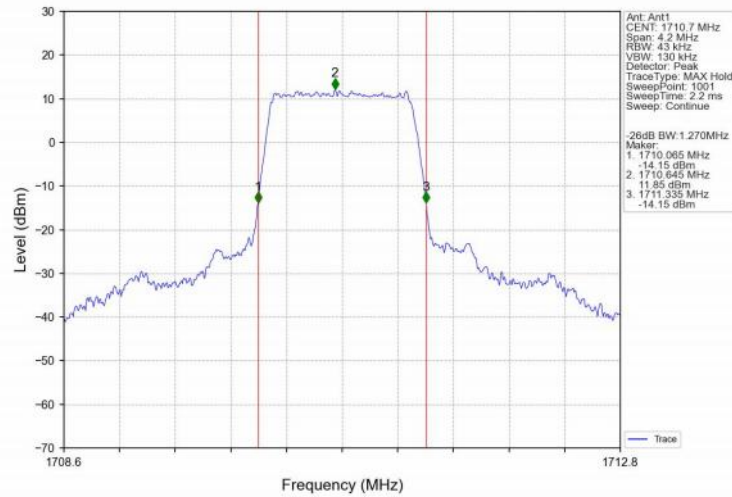


Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

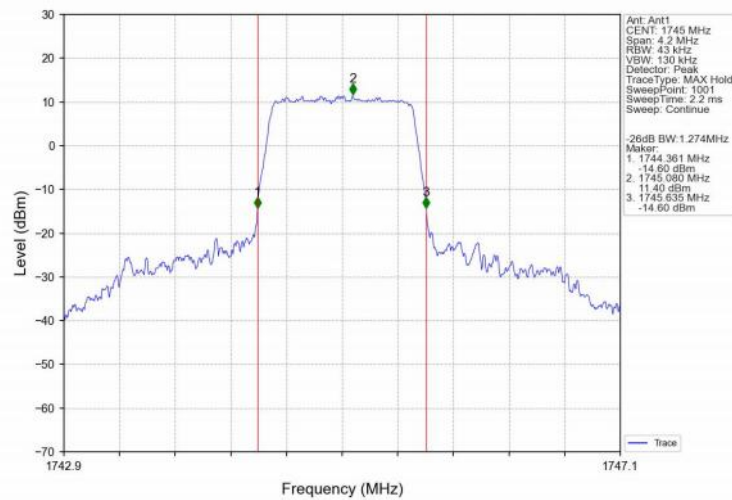


4.2.2 Band66_XDB

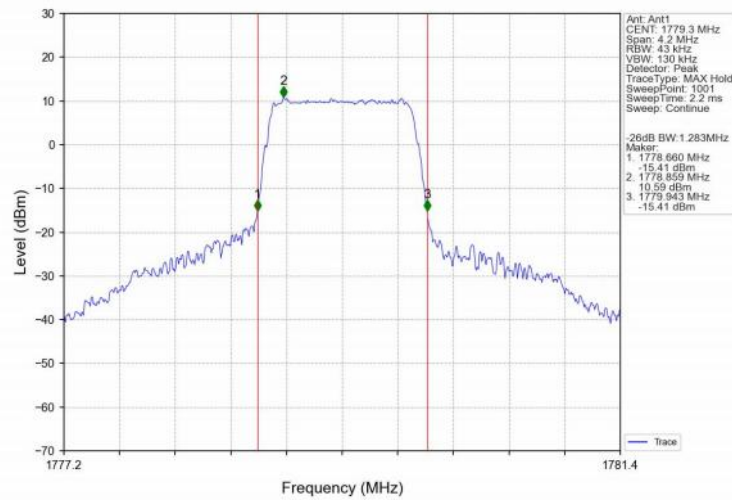
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



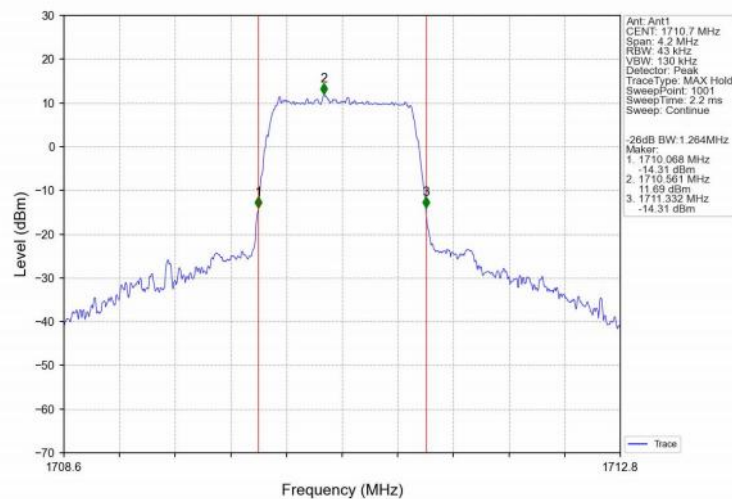
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



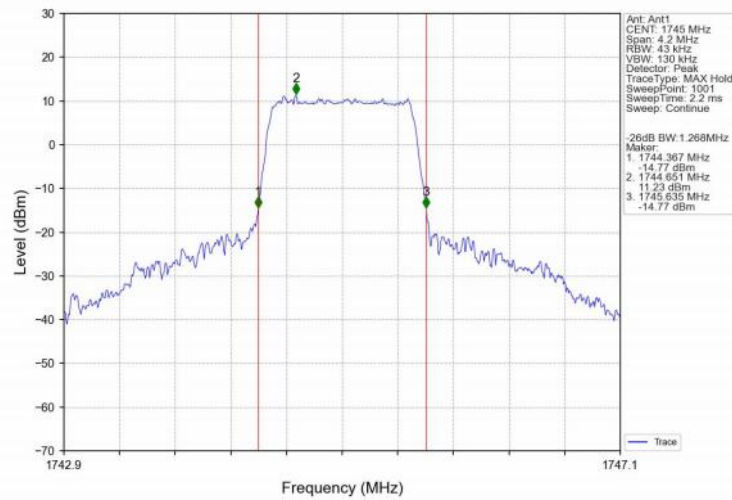
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



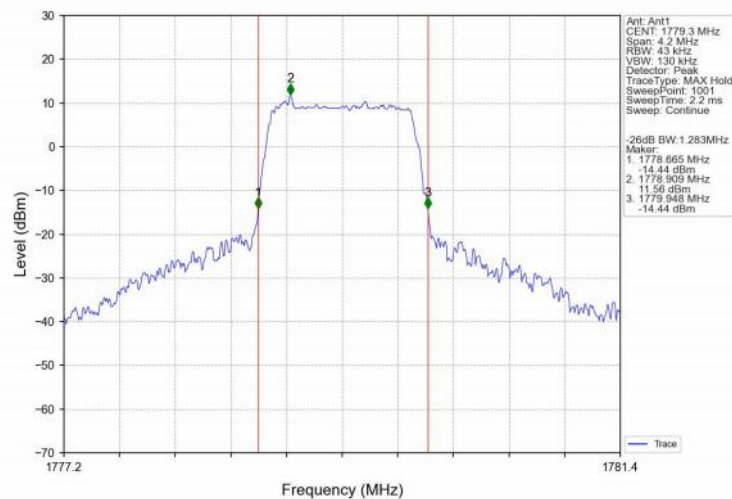
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



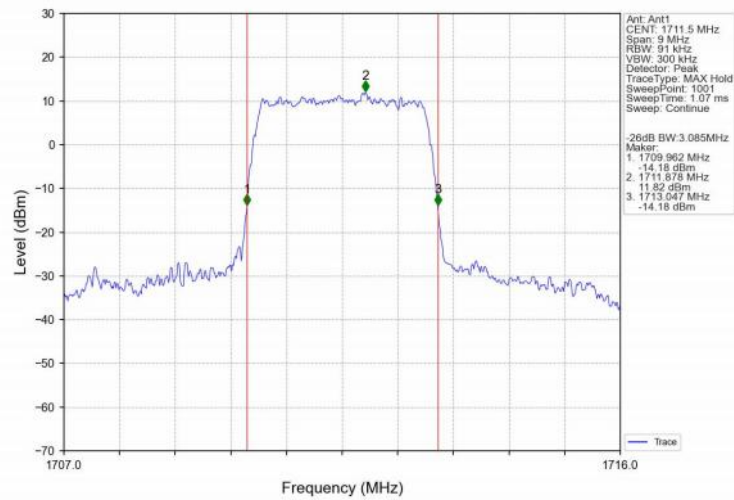
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



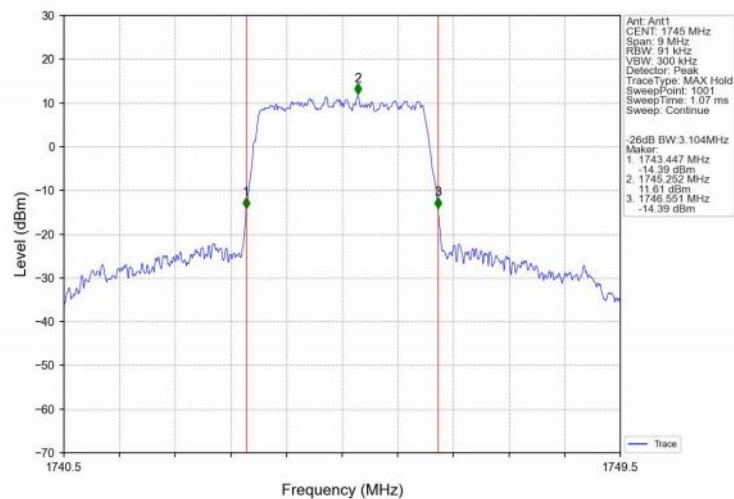
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



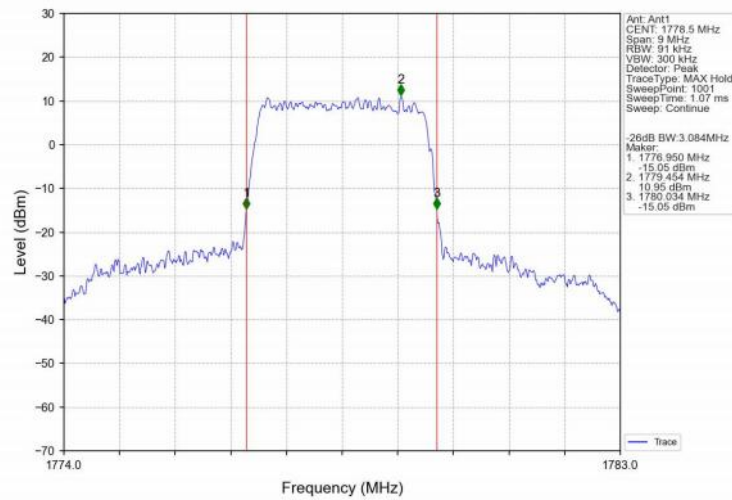
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



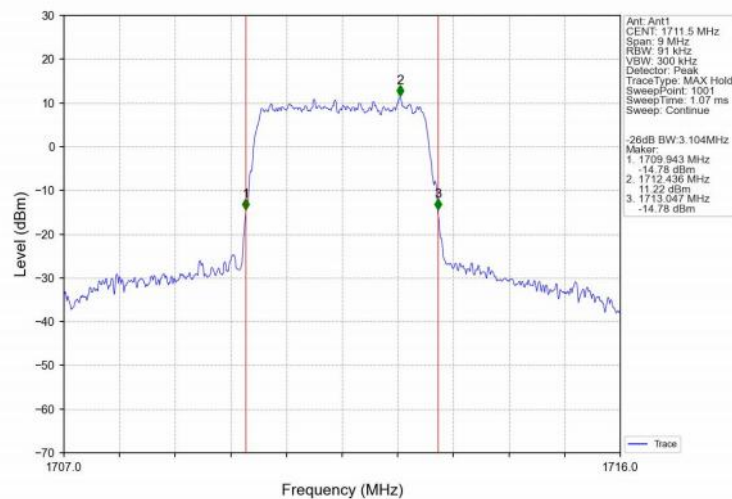
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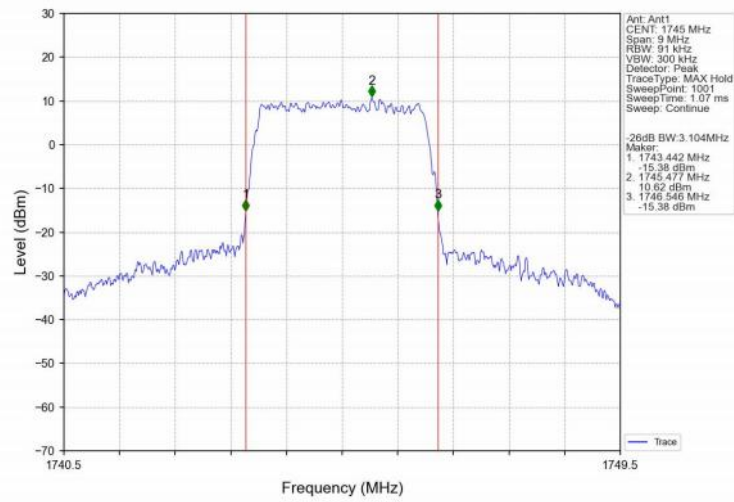
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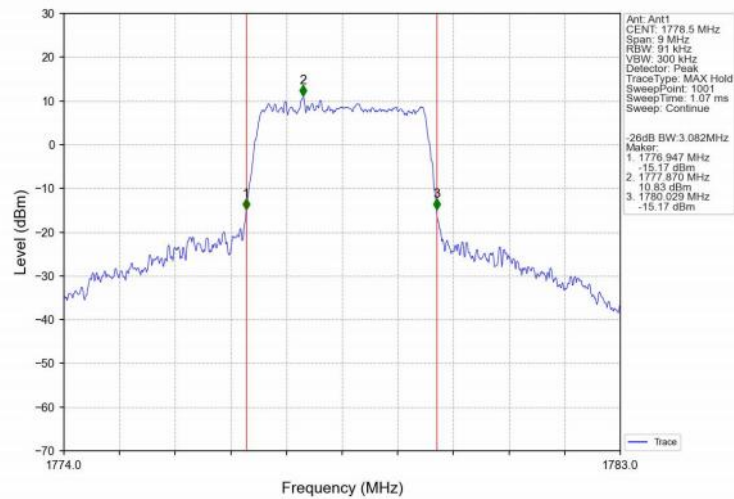
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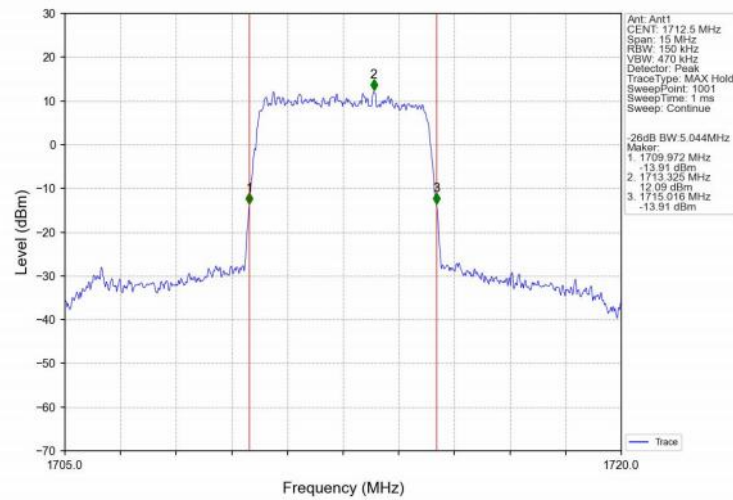
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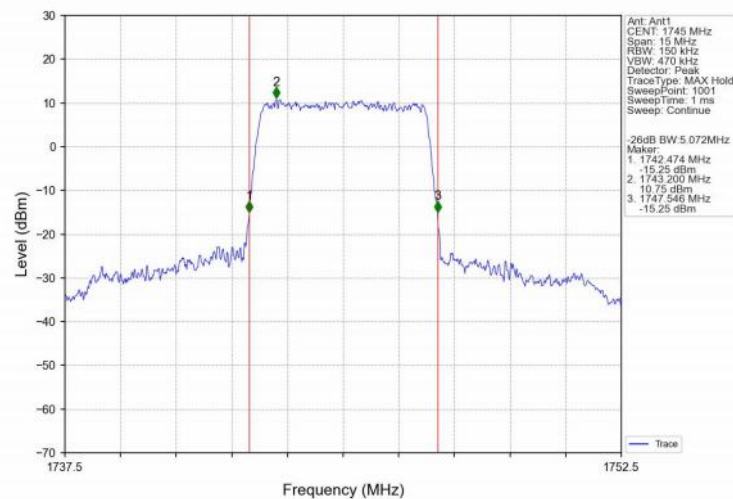
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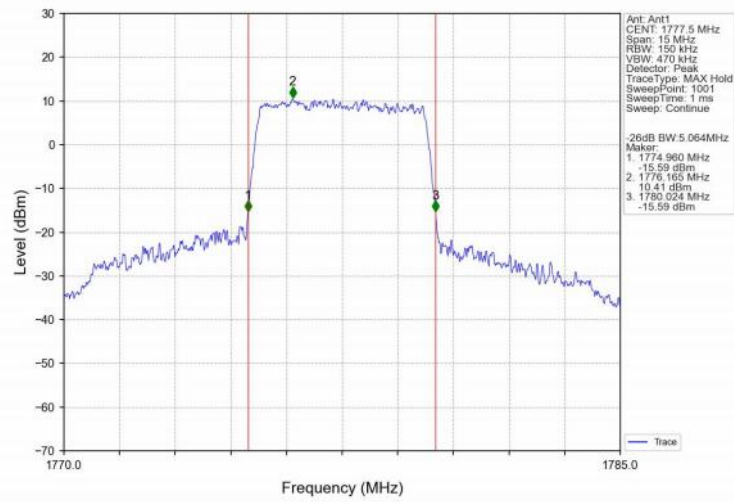
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



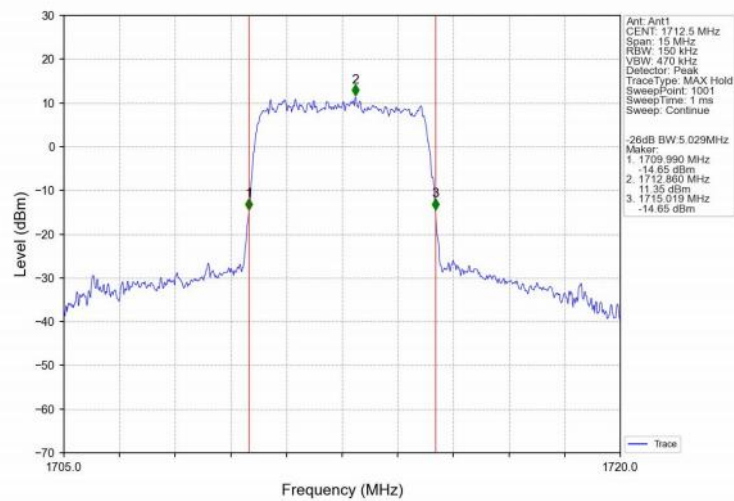
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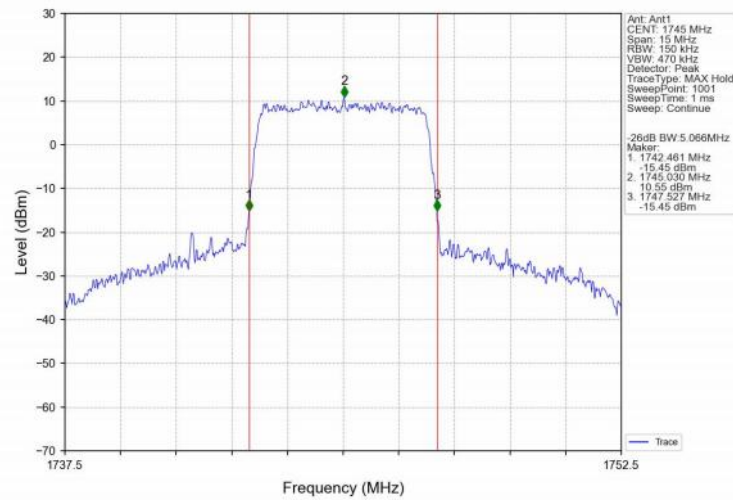
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



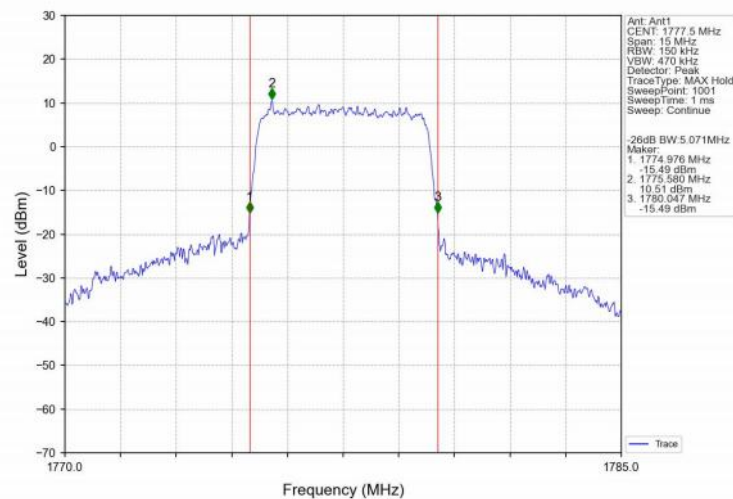
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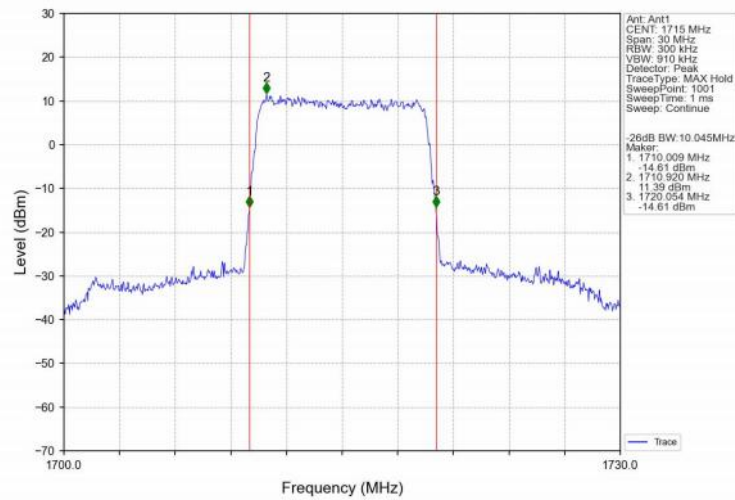
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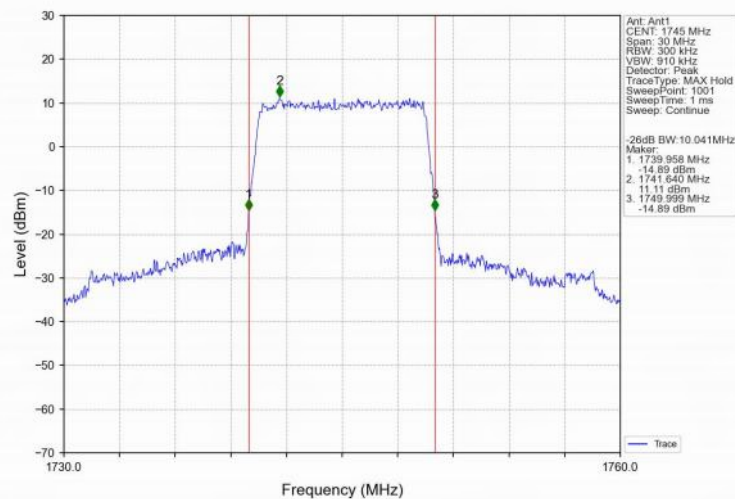
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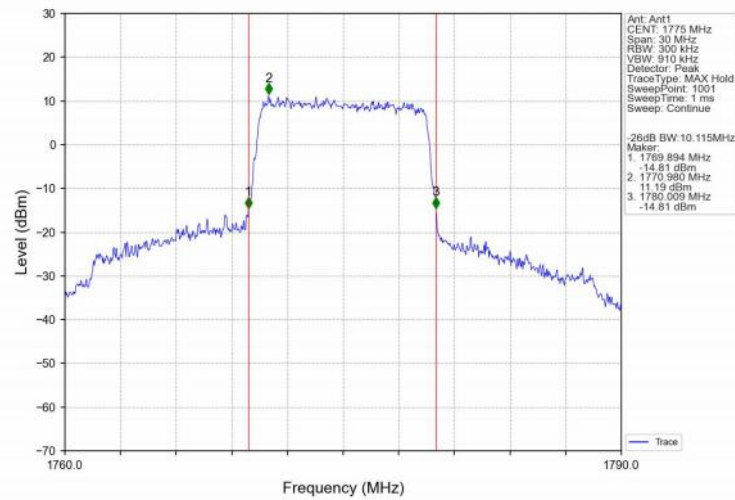
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



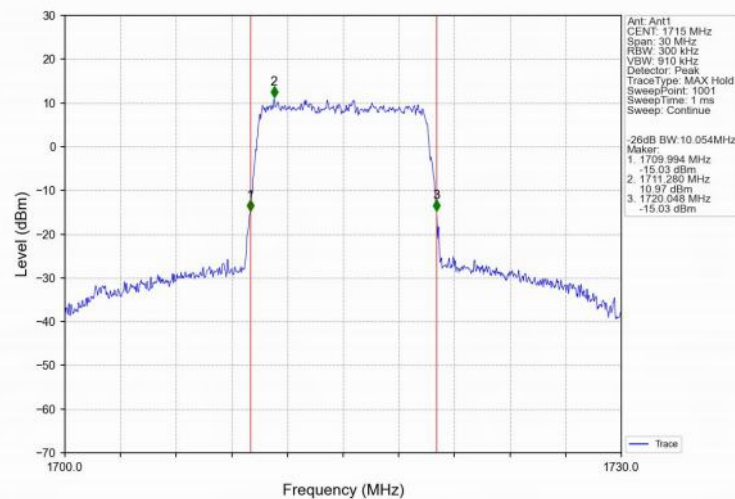
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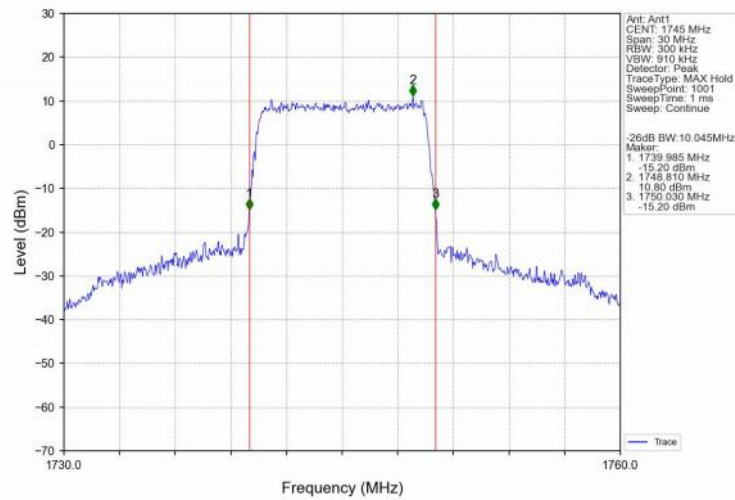
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0 NTNv



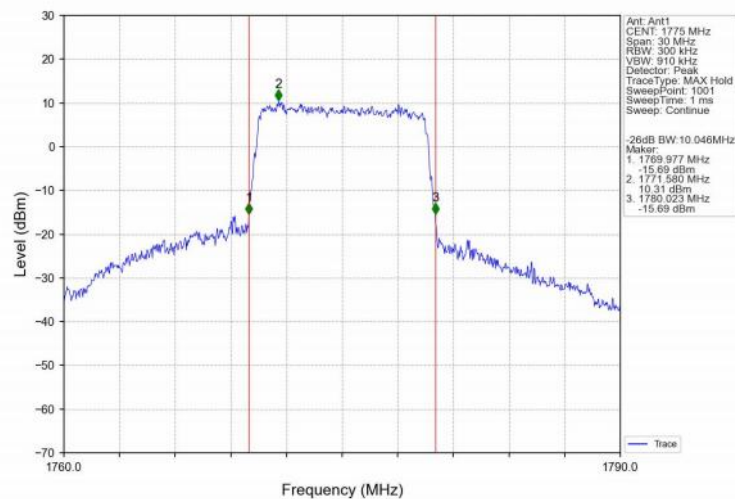
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0 NTNv



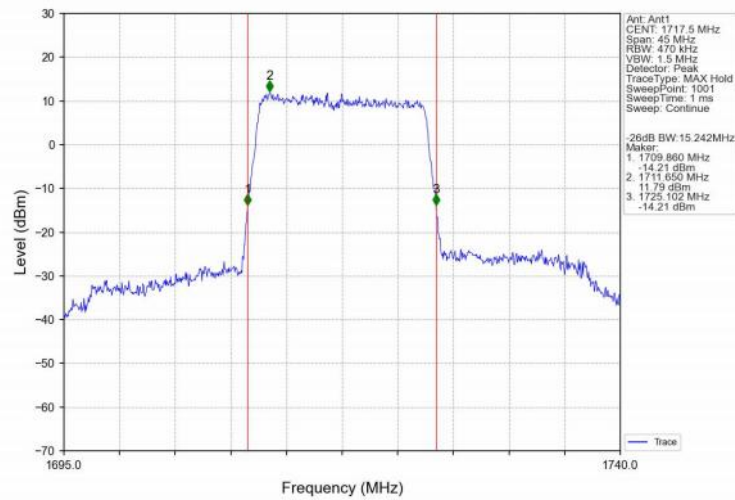
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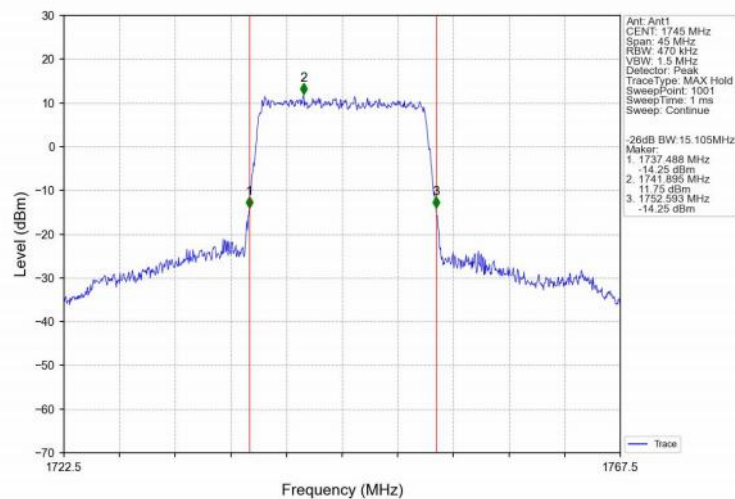
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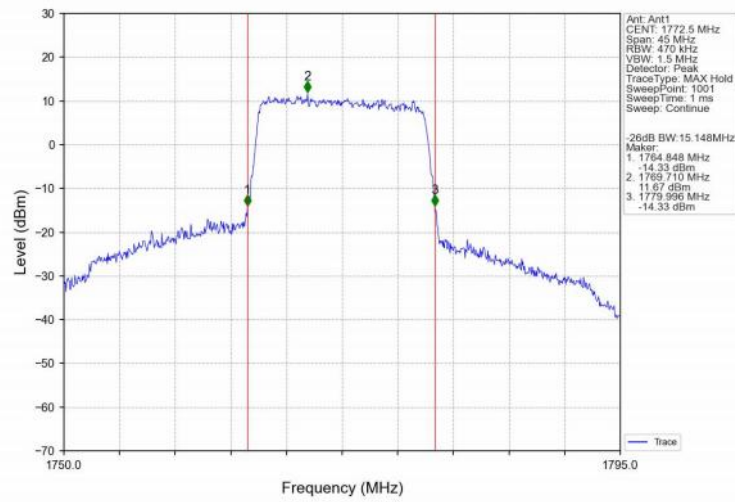
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



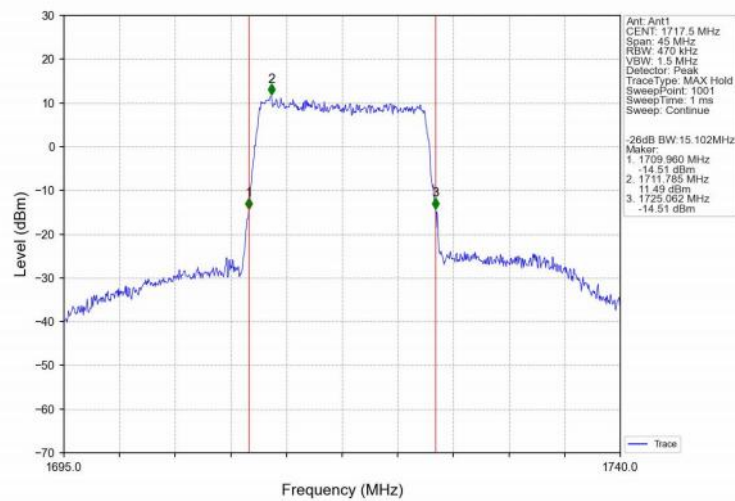
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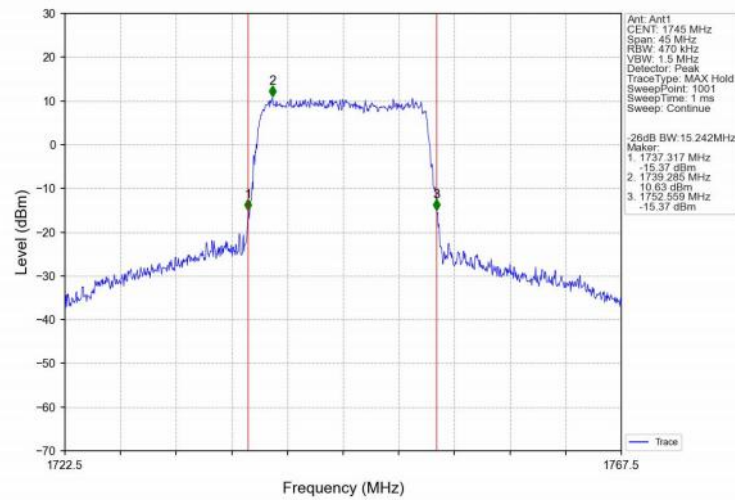
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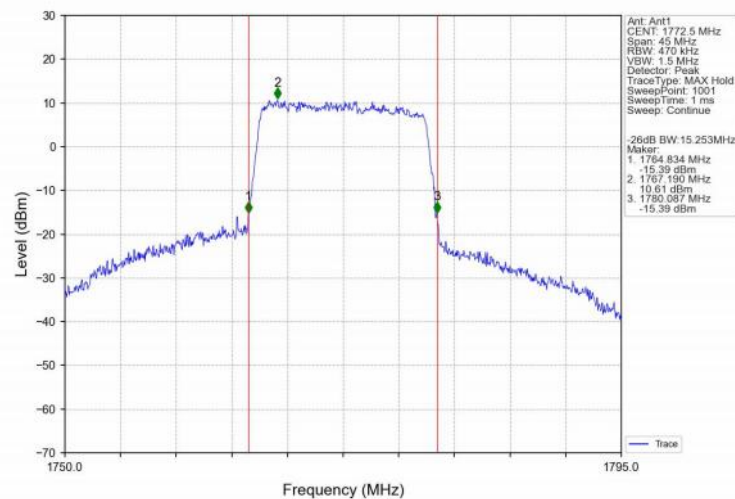
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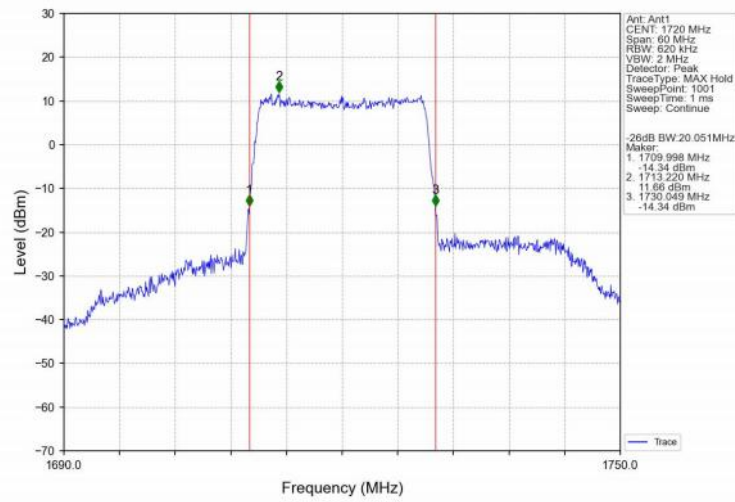
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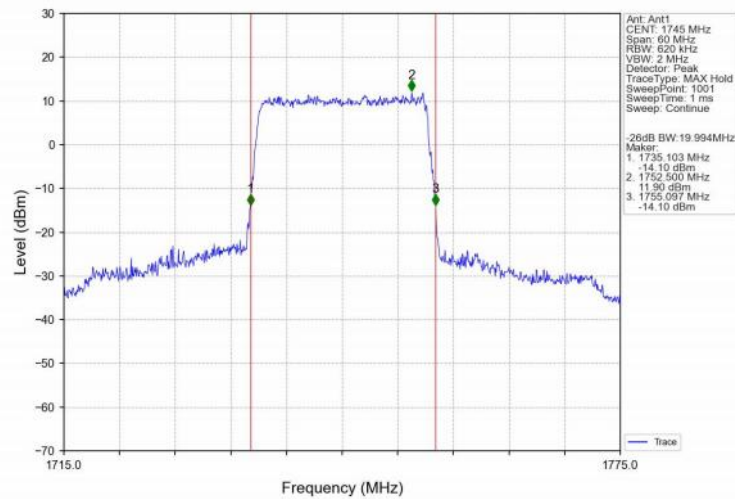
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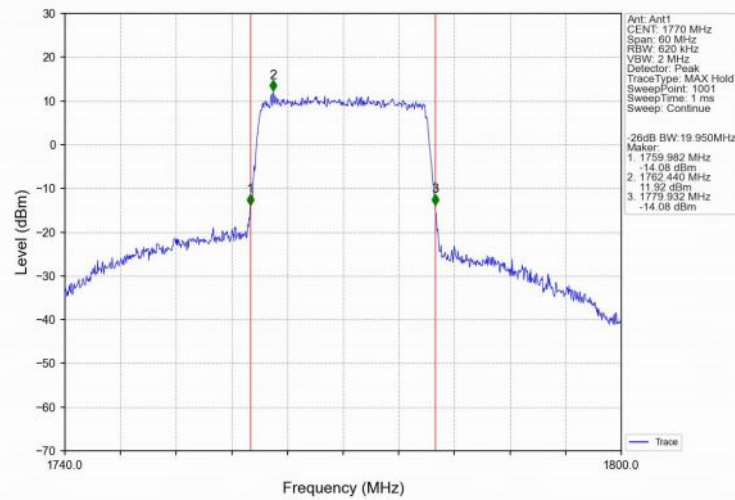
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



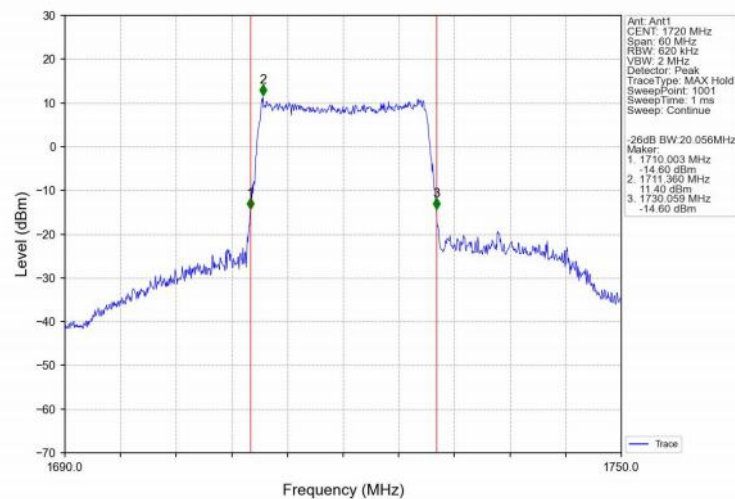
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



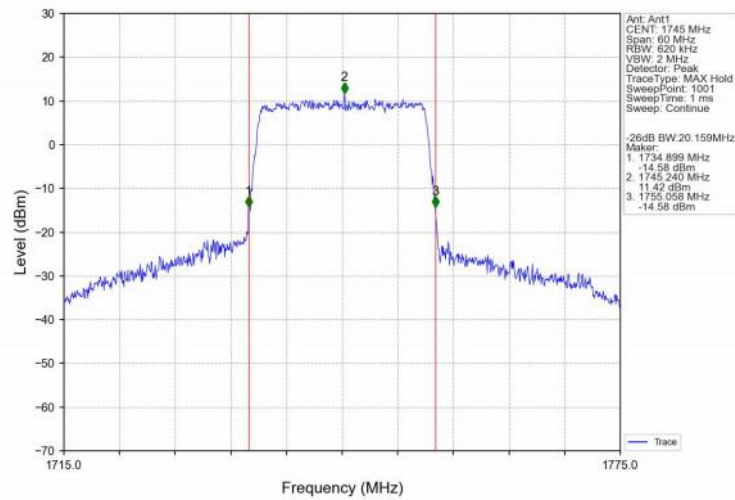
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



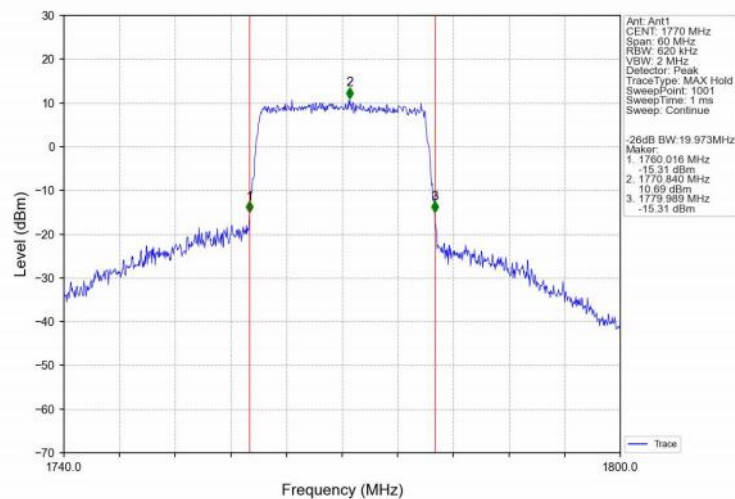
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.45	<=13	Pass
	1745	6	0	4.83	<=13	Pass
	1779.3	6	0	4.72	<=13	Pass
16QAM	1710.7	6	0	6.20	<=13	Pass
	1745	6	0	5.60	<=13	Pass
	1779.3	6	0	5.43	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.62	<=13	Pass
	1745	15	0	4.91	<=13	Pass
	1778.5	15	0	4.78	<=13	Pass
16QAM	1711.5	15	0	6.41	<=13	Pass
	1745	15	0	5.67	<=13	Pass
	1778.5	15	0	5.48	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.66	<=13	Pass
	1745	25	0	5.15	<=13	Pass
	1777.5	25	0	4.90	<=13	Pass
16QAM	1712.5	25	0	6.38	<=13	Pass
	1745	25	0	5.88	<=13	Pass
	1777.5	25	0	5.63	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.68	<=13	Pass
	1745	50	0	5.23	<=13	Pass
	1775	50	0	4.77	<=13	Pass
16QAM	1715	50	0	6.42	<=13	Pass
	1745	50	0	6.00	<=13	Pass
	1775	50	0	5.46	<=13	Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict

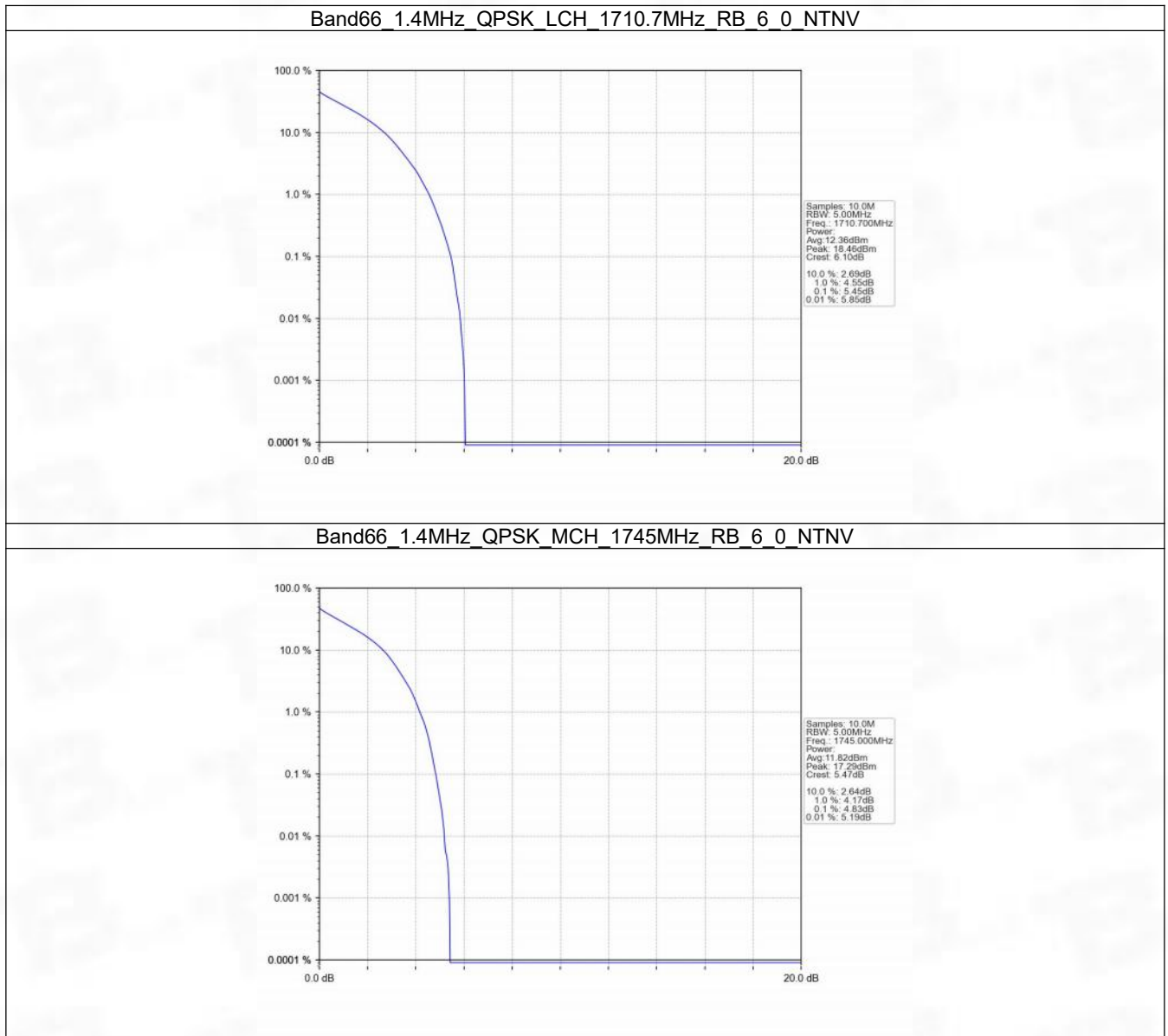
	(MHz)	Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.85	<=13	Pass
	1745	75	0	4.86	<=13	Pass
	1772.5	75	0	4.86	<=13	Pass
16QAM	1717.5	75	0	6.25	<=13	Pass
	1745	75	0	6.12	<=13	Pass
	1772.5	75	0	5.97	<=13	Pass

5.1.6 B66_20MHz

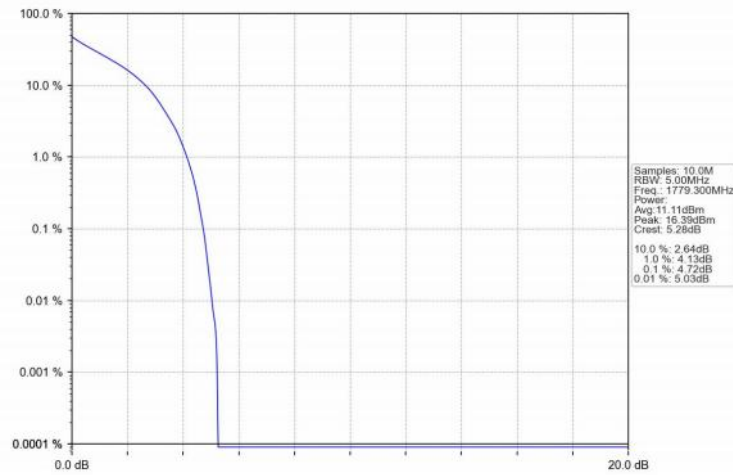
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.63	<=13	Pass
	1745	100	0	5.66	<=13	Pass
	1770	100	0	5.62	<=13	Pass
16QAM	1720	100	0	6.79	<=13	Pass
	1745	100	0	6.73	<=13	Pass
	1770	100	0	6.59	<=13	Pass

5.2 Test Graph

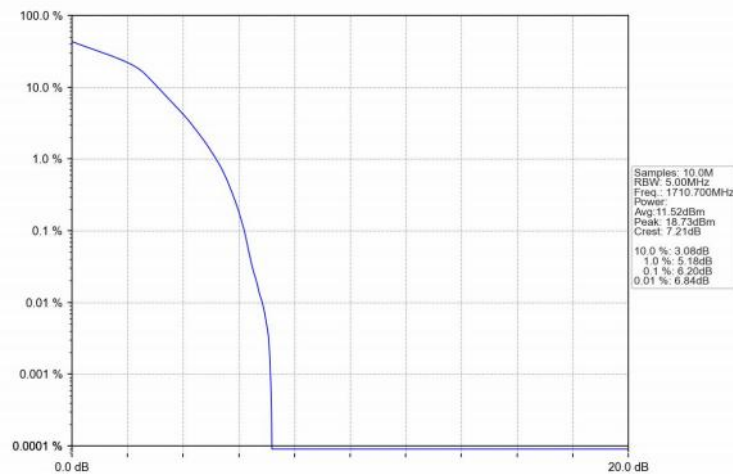
5.2.1 B66_1.4MHz



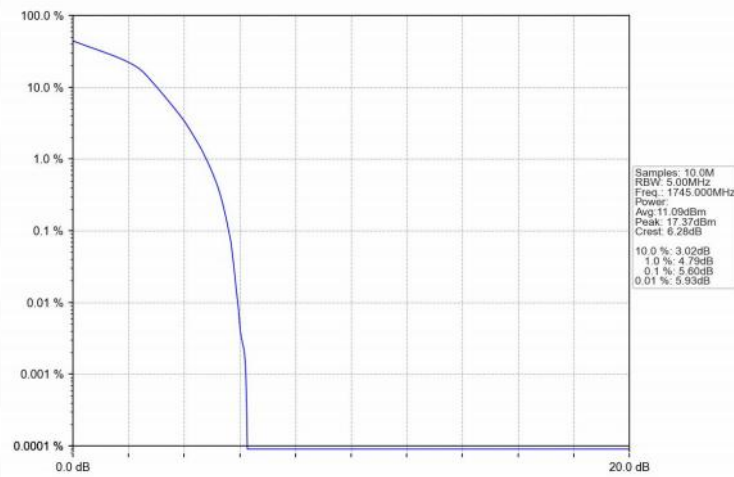
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



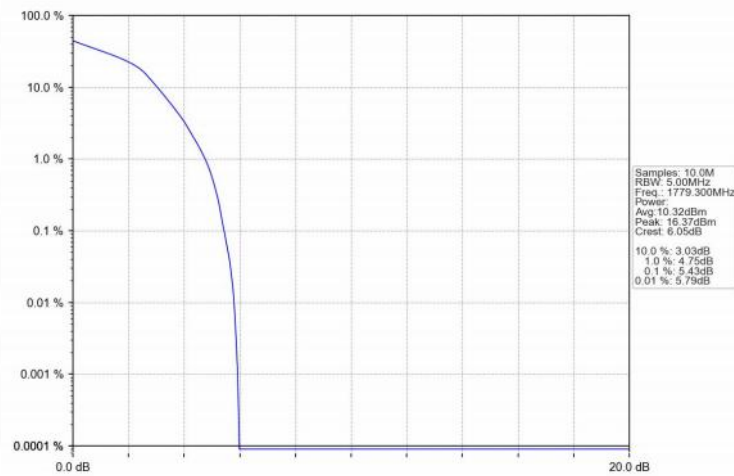
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

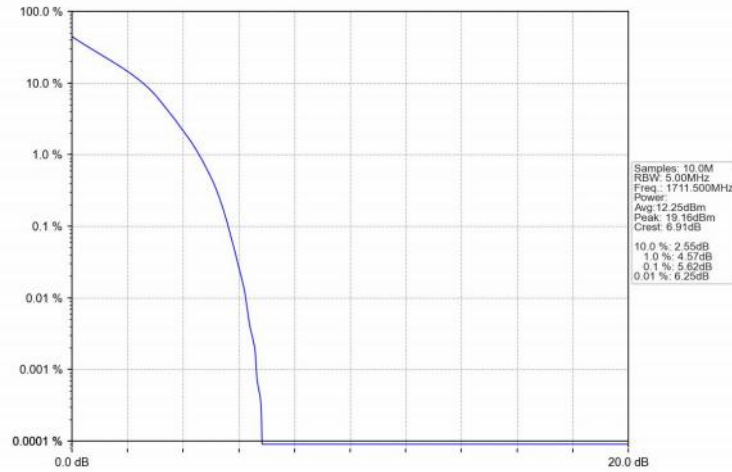


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

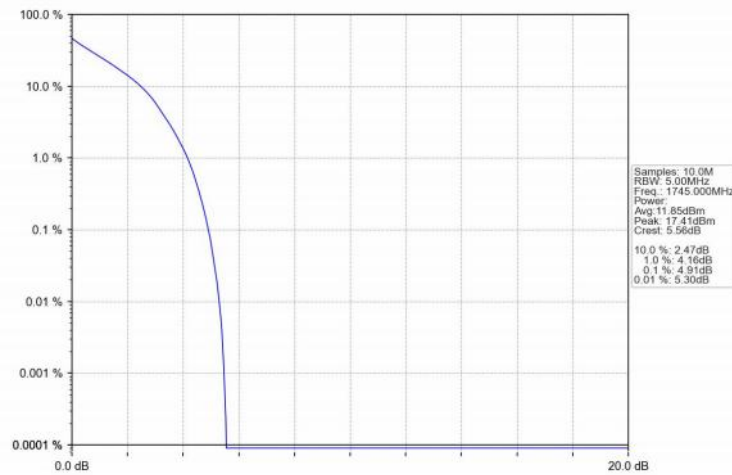


5.2.2 B66_3MHz

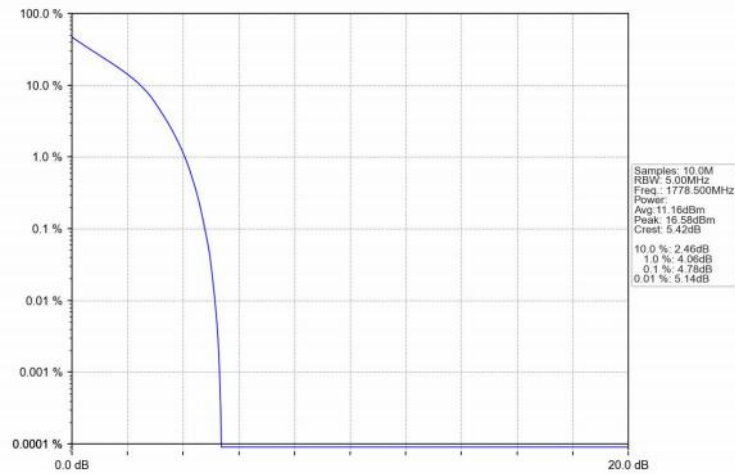
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



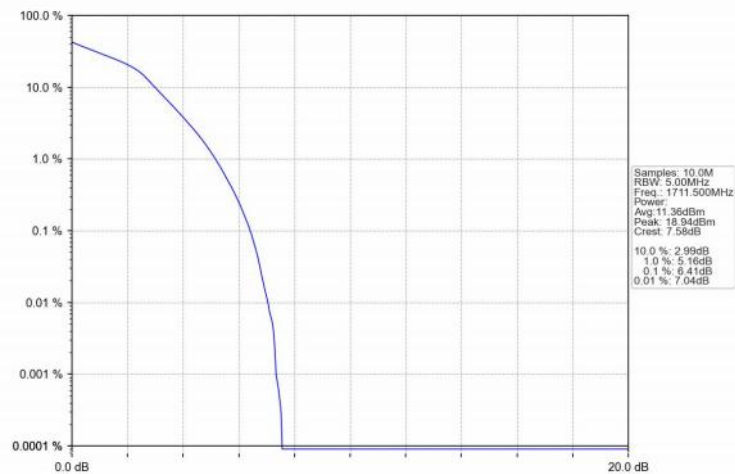
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



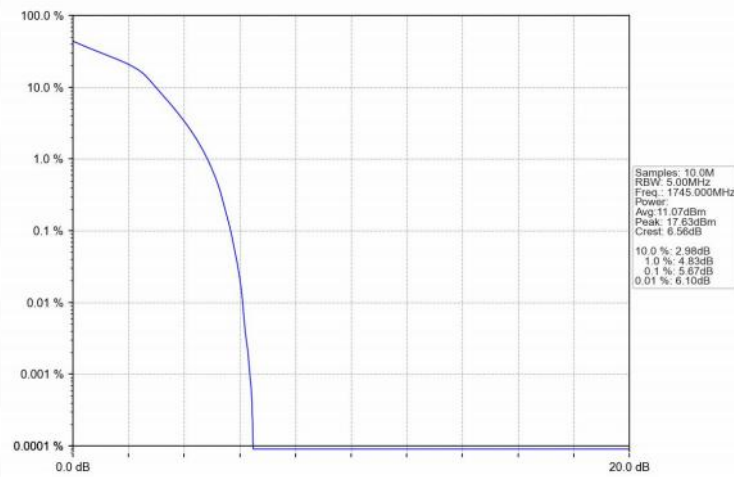
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



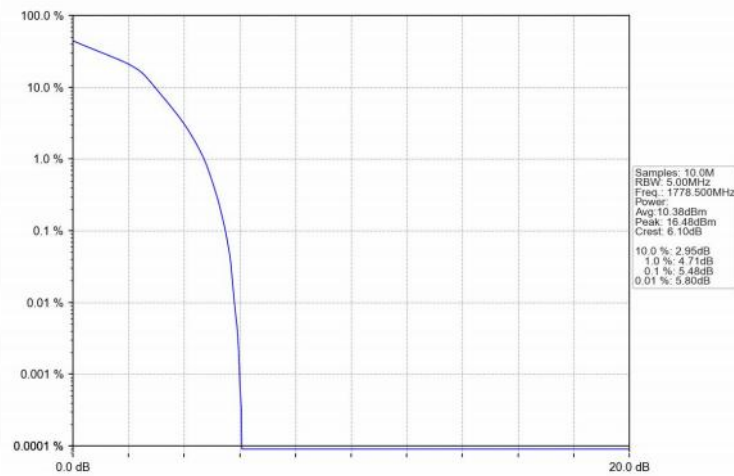
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

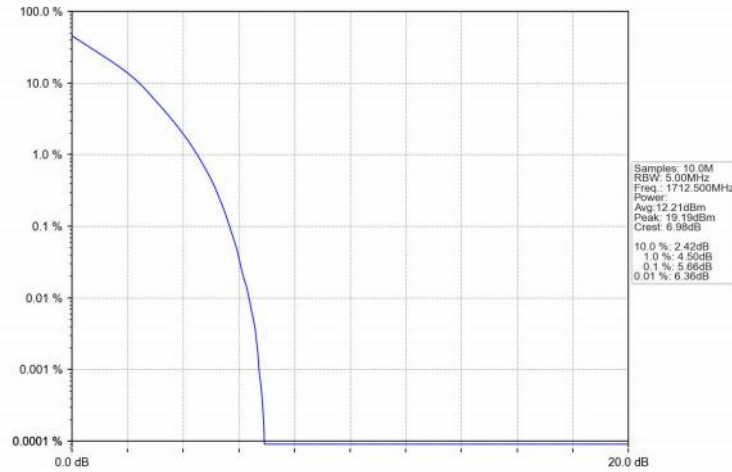


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

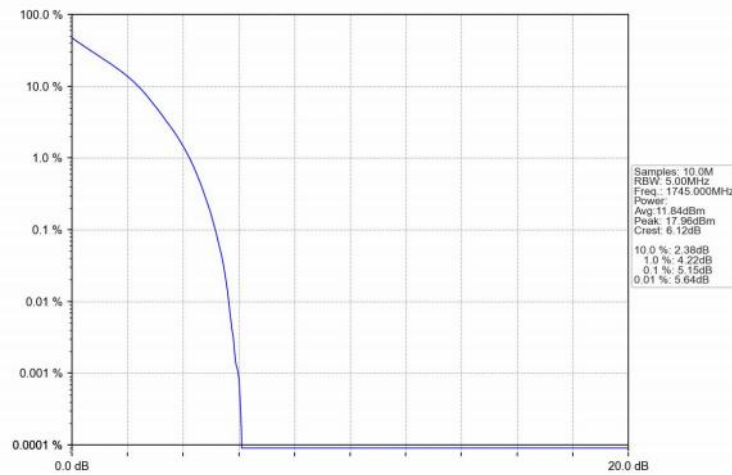


5.2.3 B66_5MHz

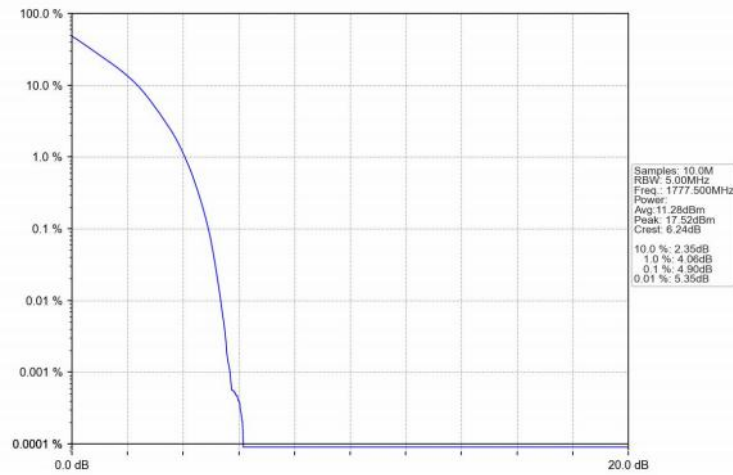
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



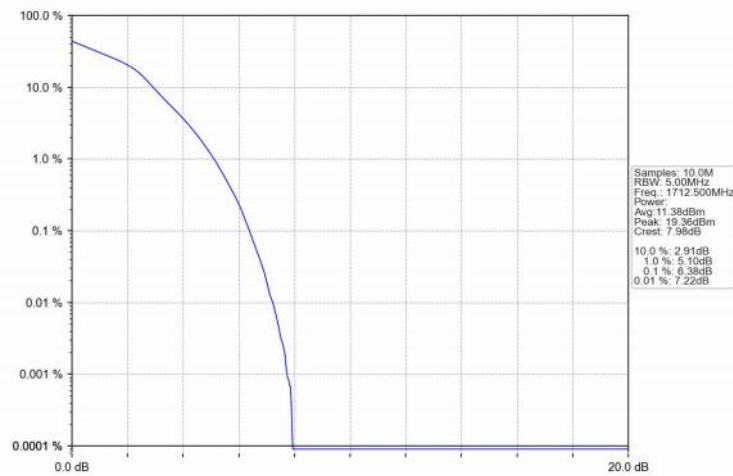
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



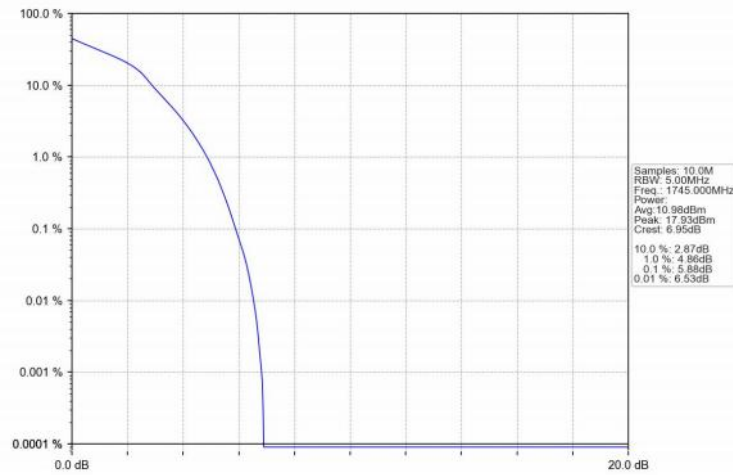
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



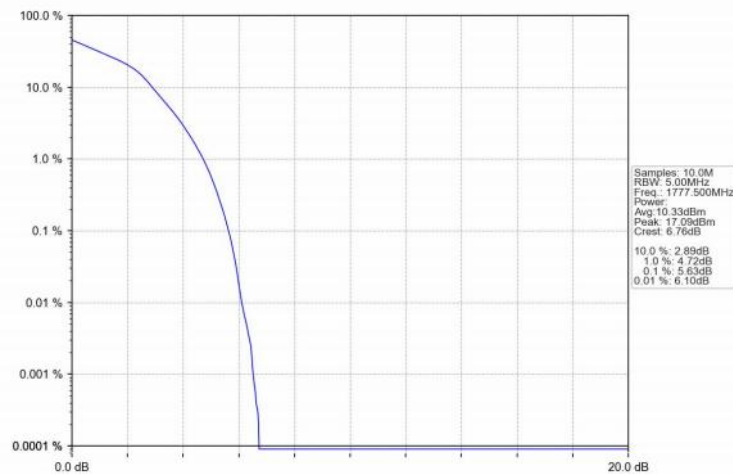
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

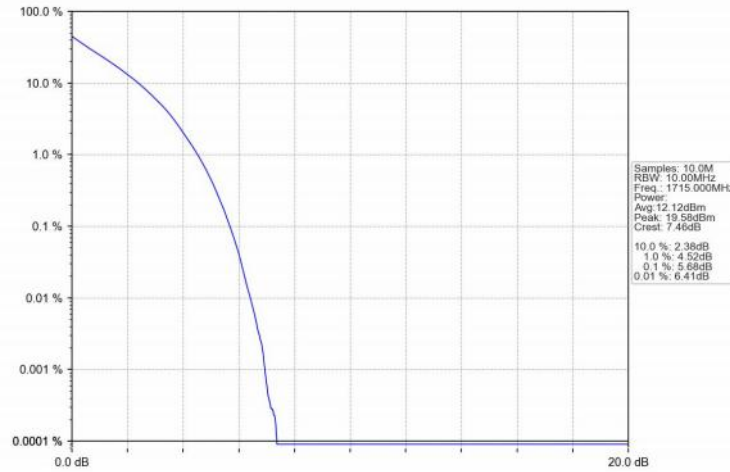


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

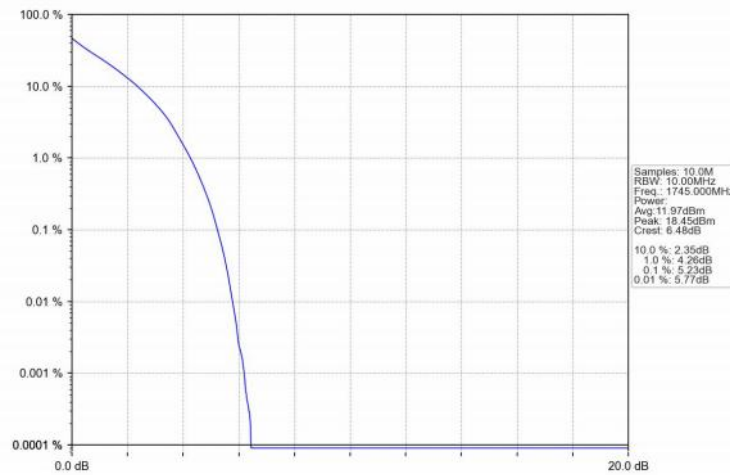


5.2.4 B66_10MHz

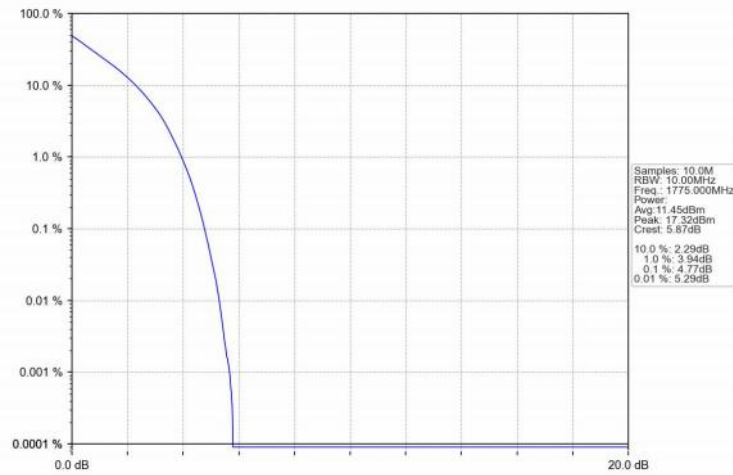
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



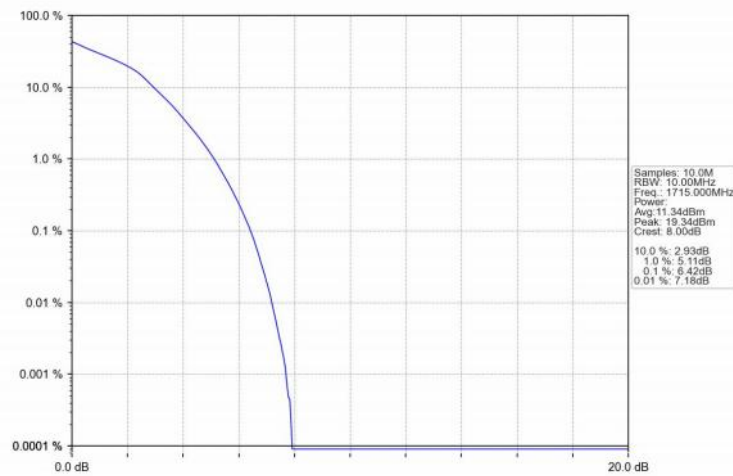
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



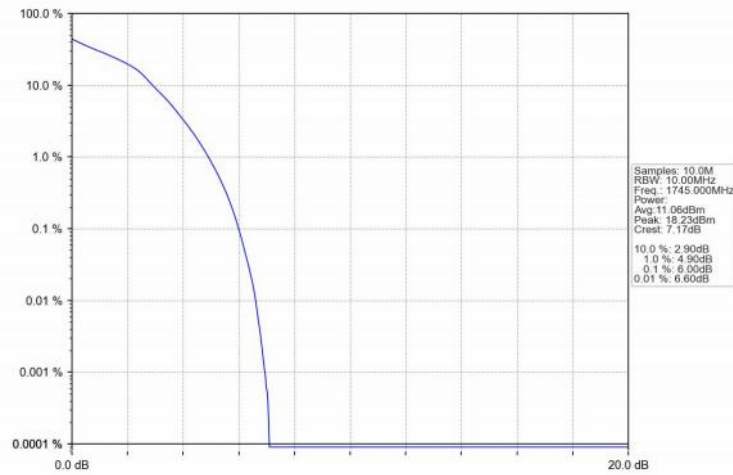
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



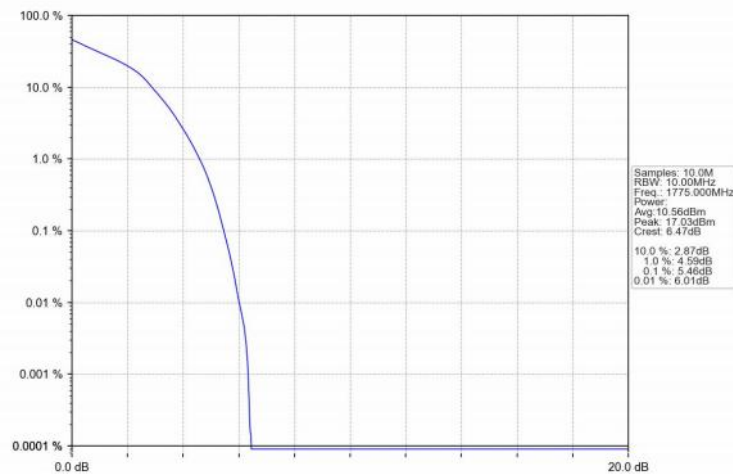
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

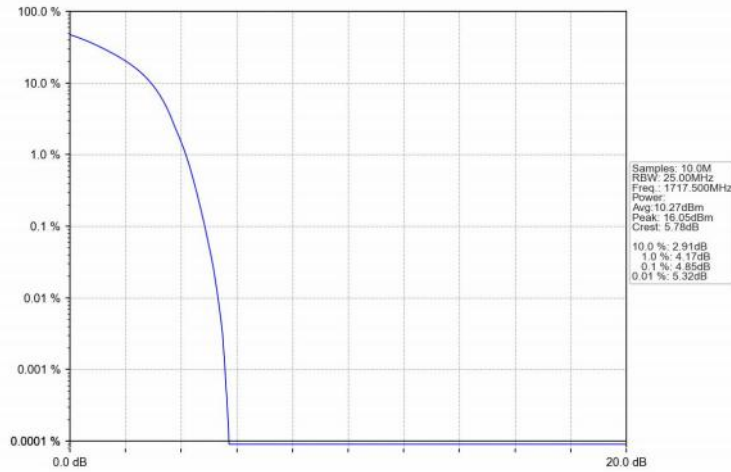


Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

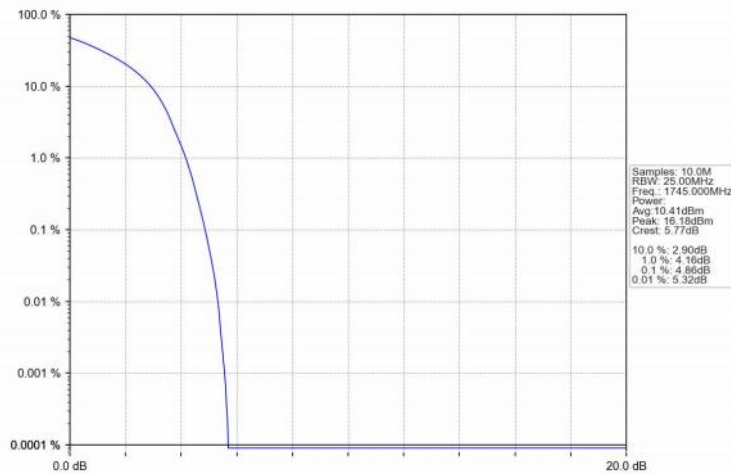


5.2.5 B66_15MHz

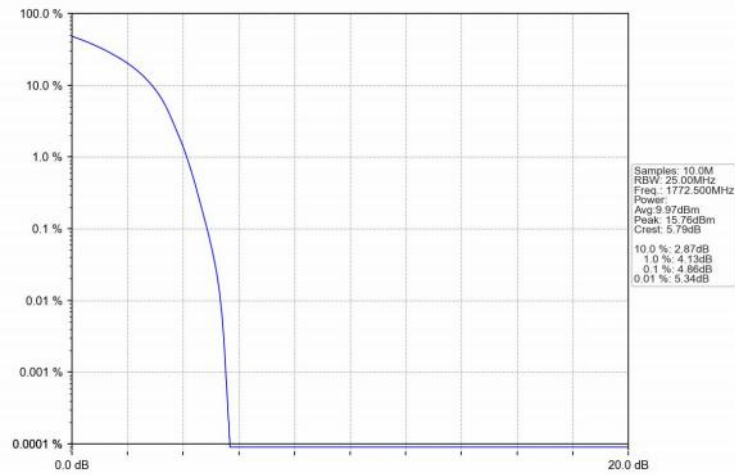
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



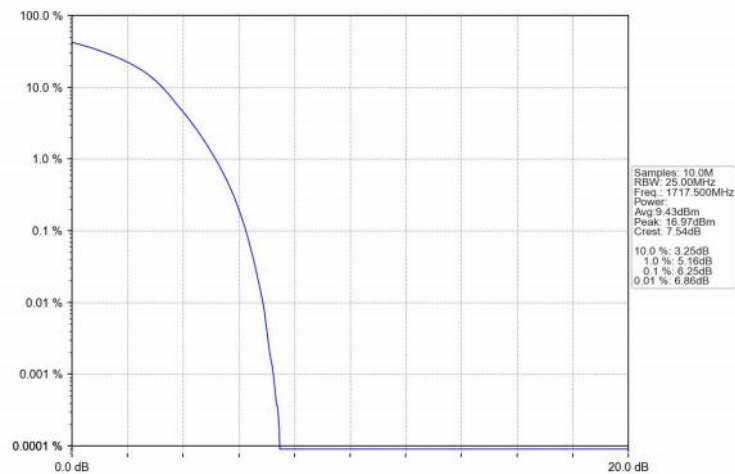
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



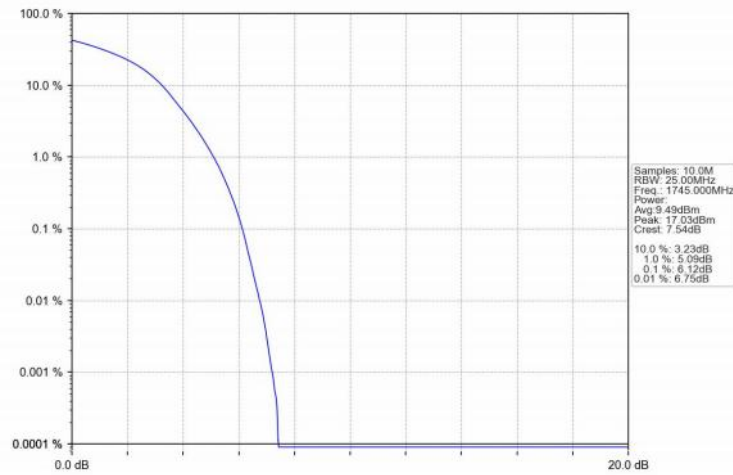
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



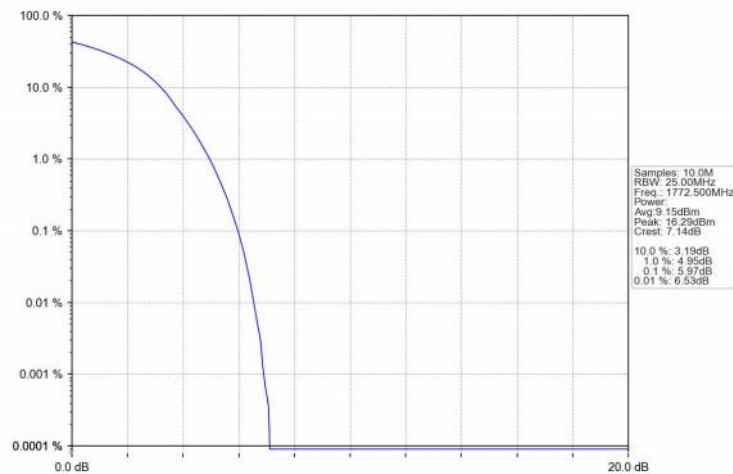
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

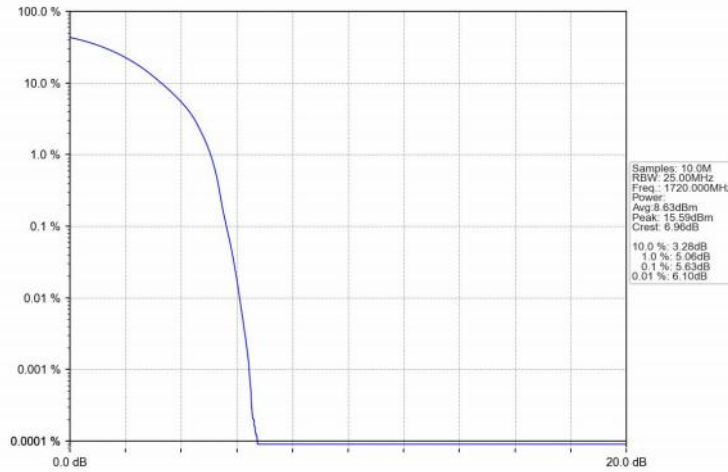


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

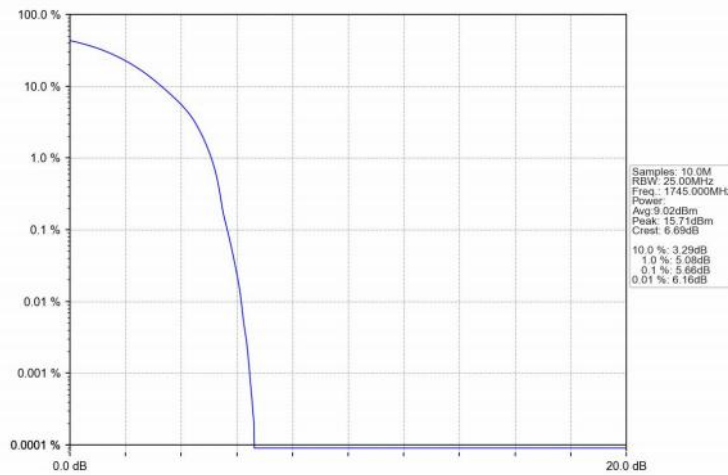


5.2.6 B66_20MHz

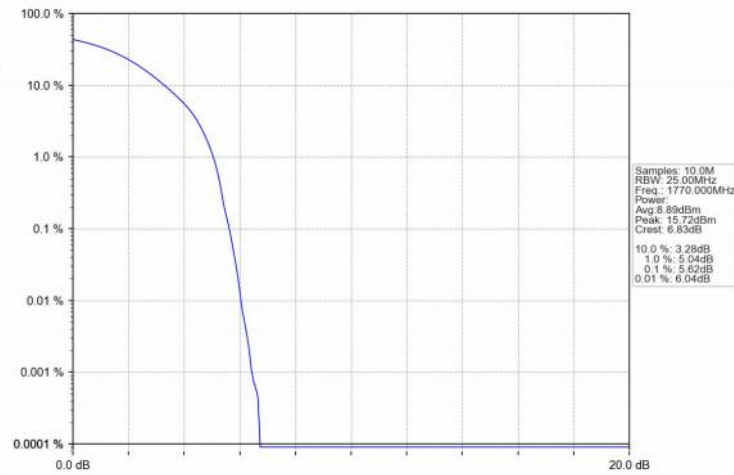
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



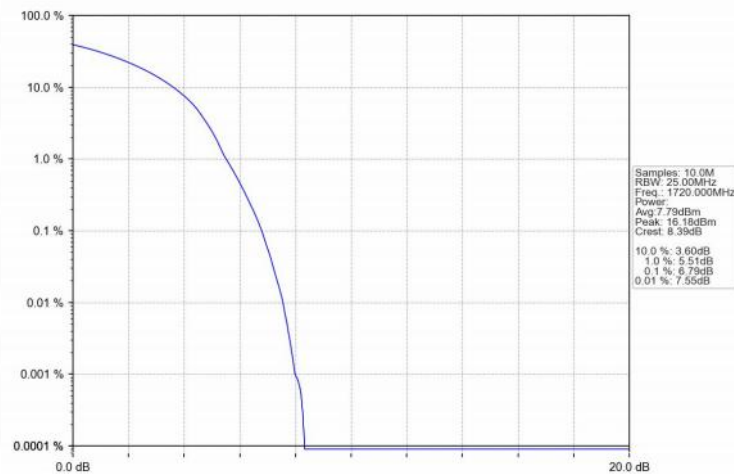
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



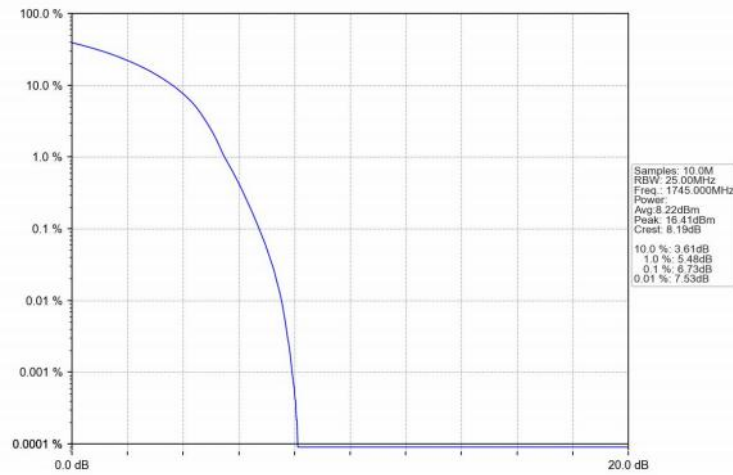
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



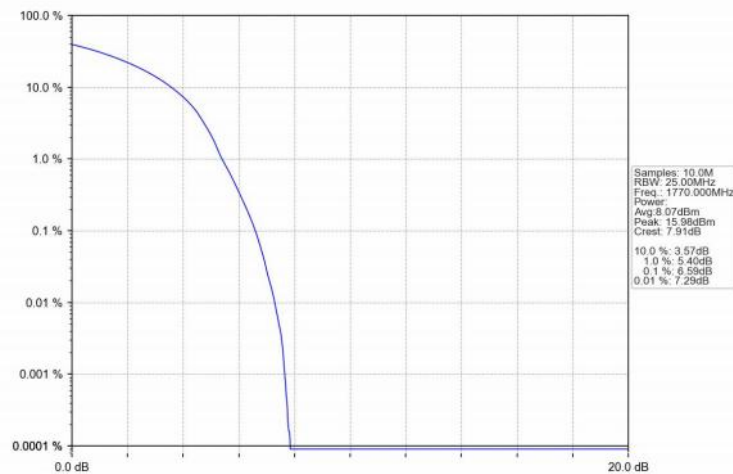
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1779.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
16QAM	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1779.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

6.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1778.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
16QAM	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1778.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

6.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

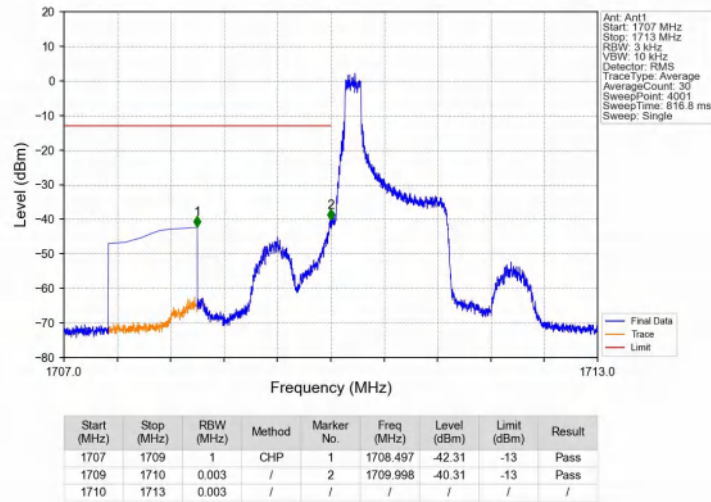
6.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

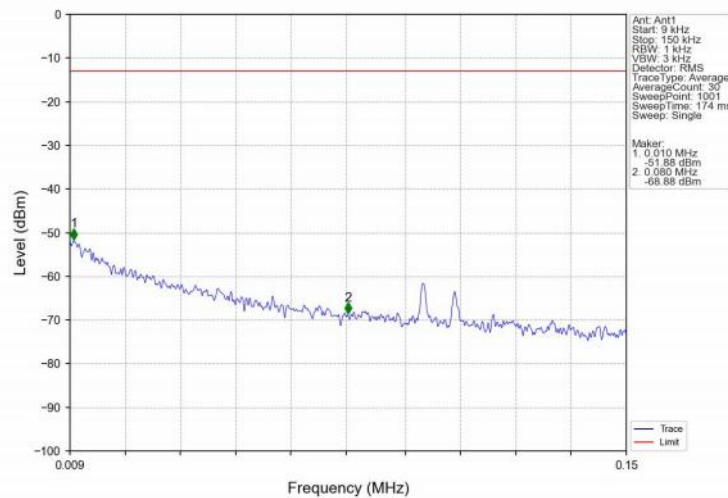
6.2 Test Graph

6.2.1 B66_1.4MHz

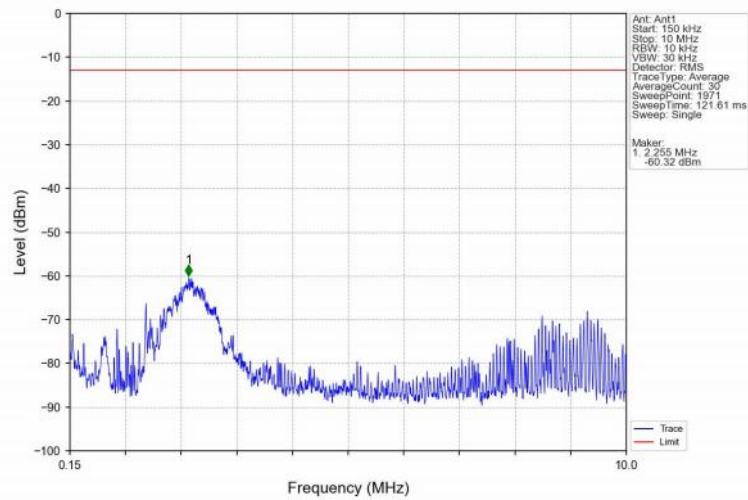
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



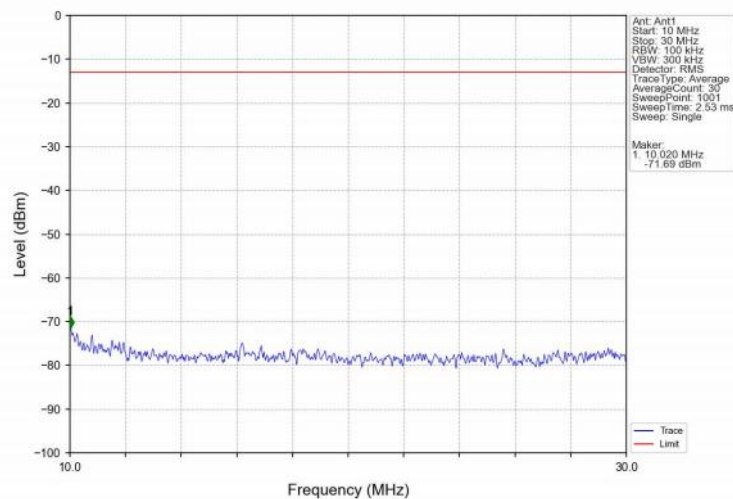
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



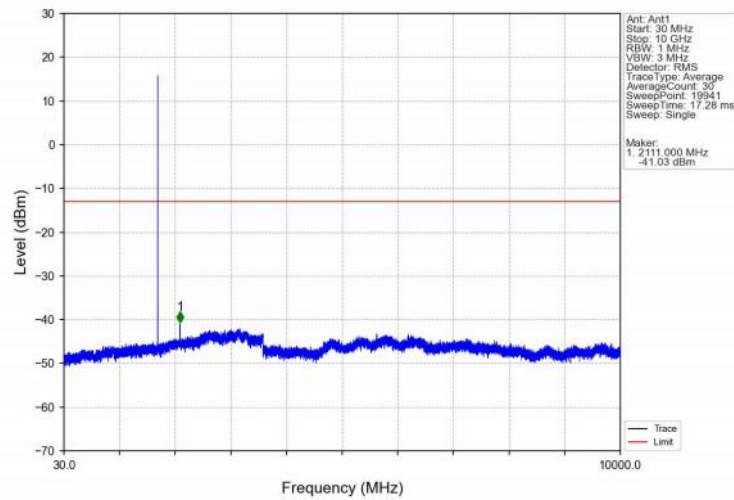
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



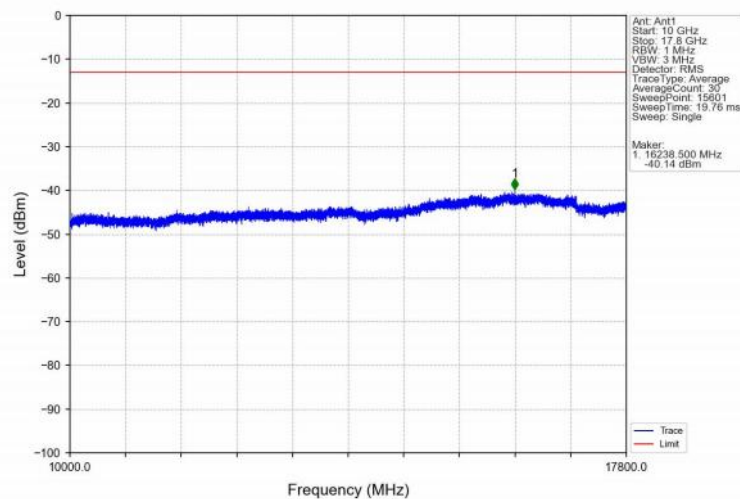
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



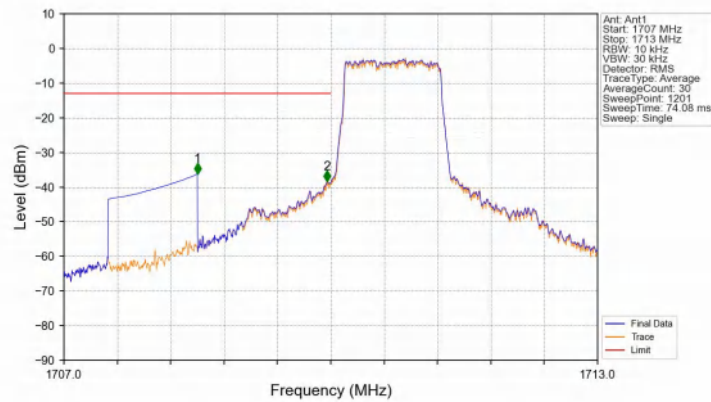
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

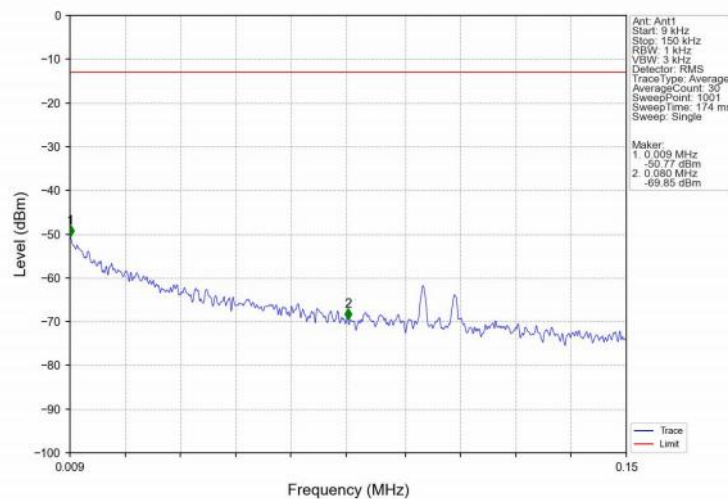


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

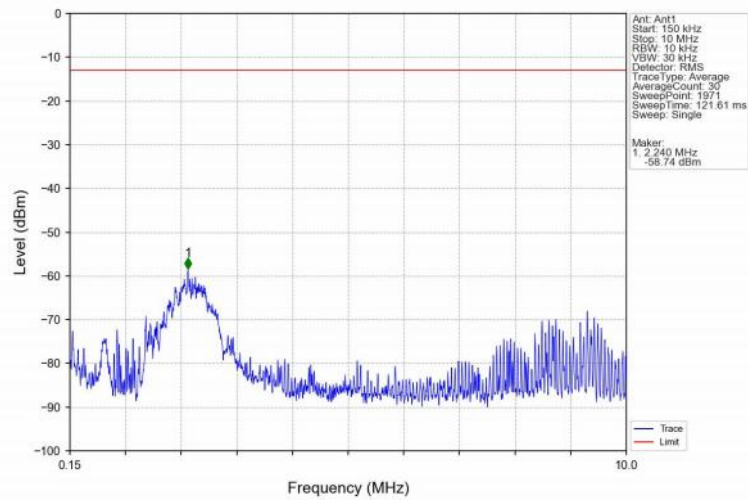


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-36.19	-13	Pass
1709	1710	0.013	CHP	2	1709.960	-38.44	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

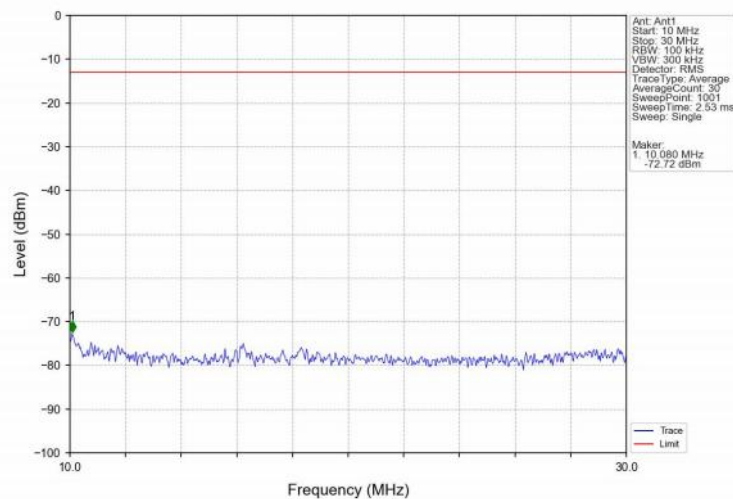
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



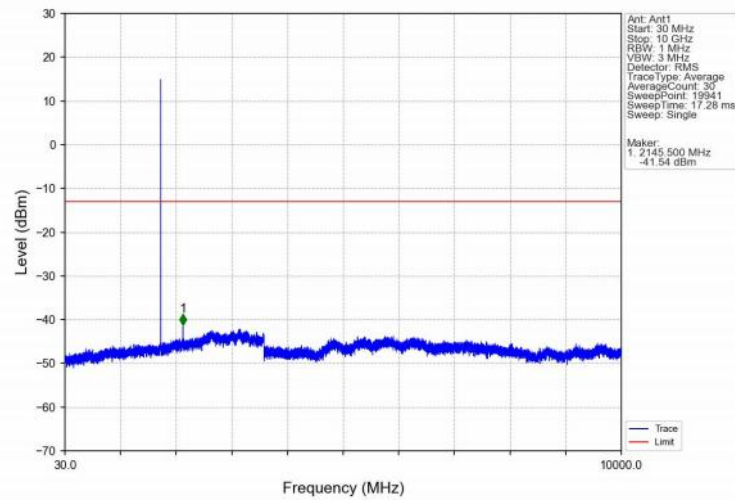
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



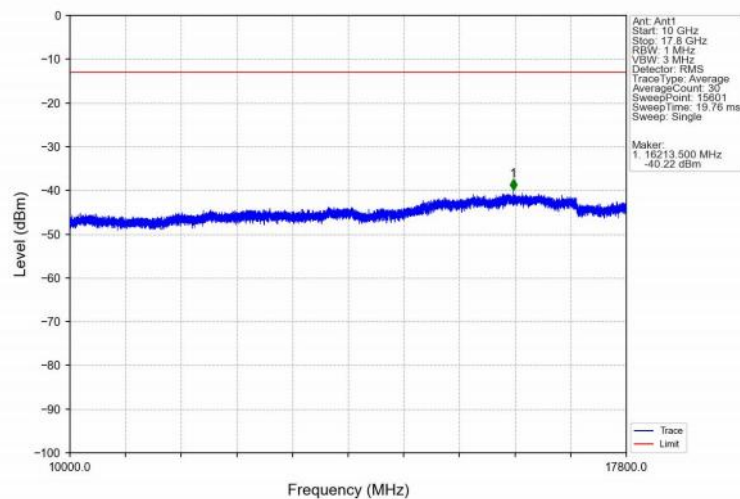
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



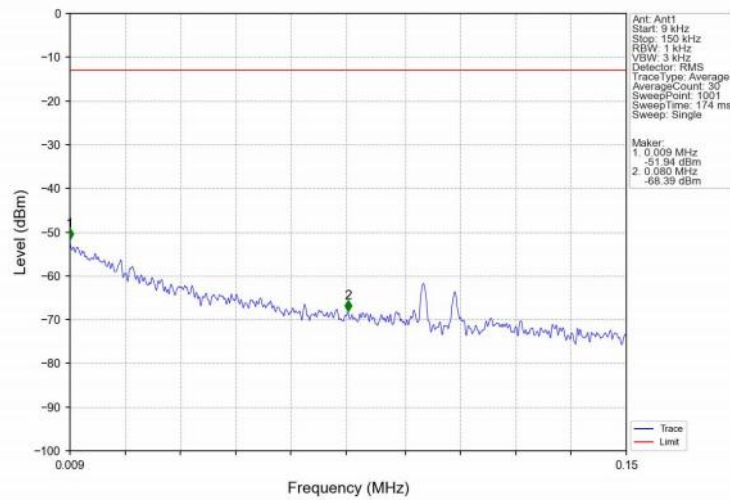
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



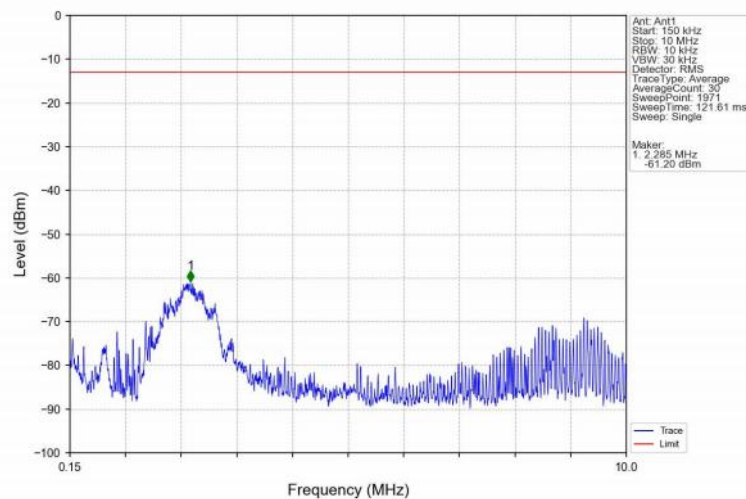
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



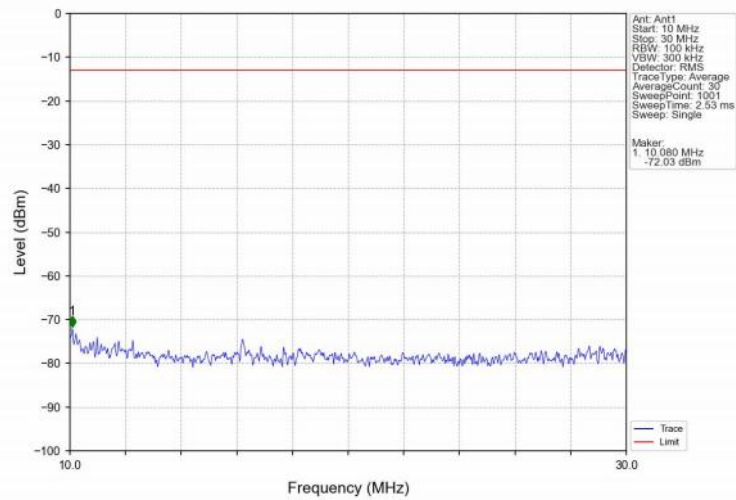
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



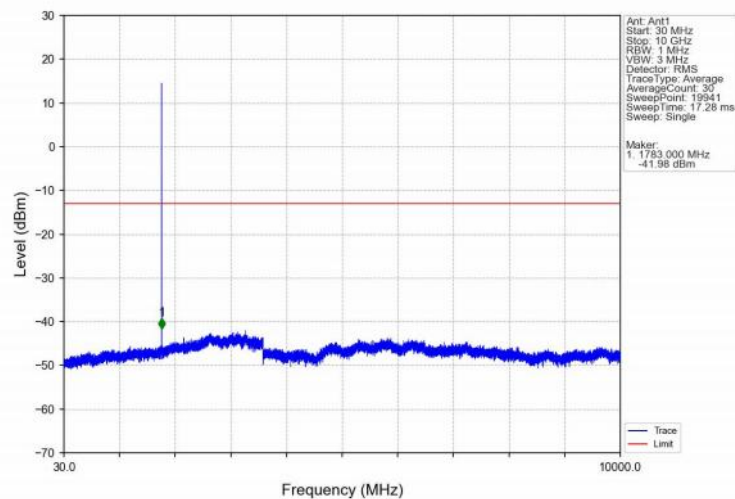
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



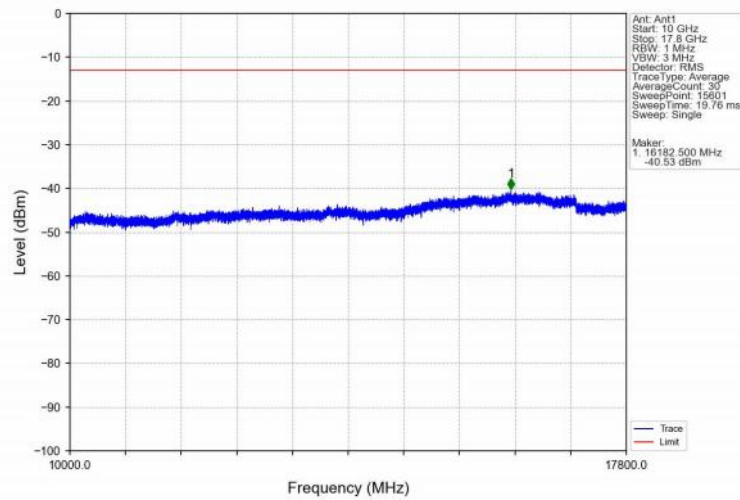
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



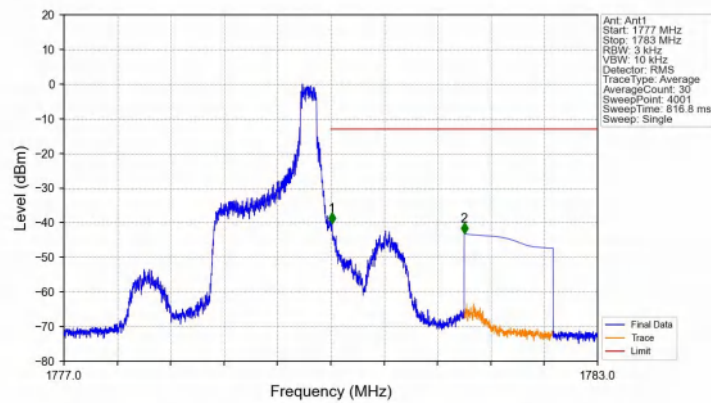
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

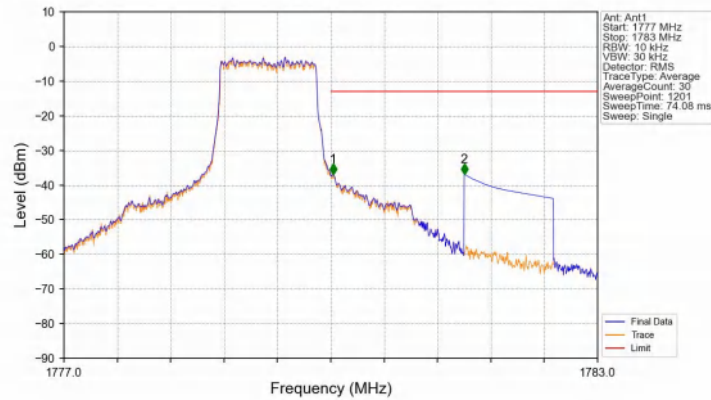


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



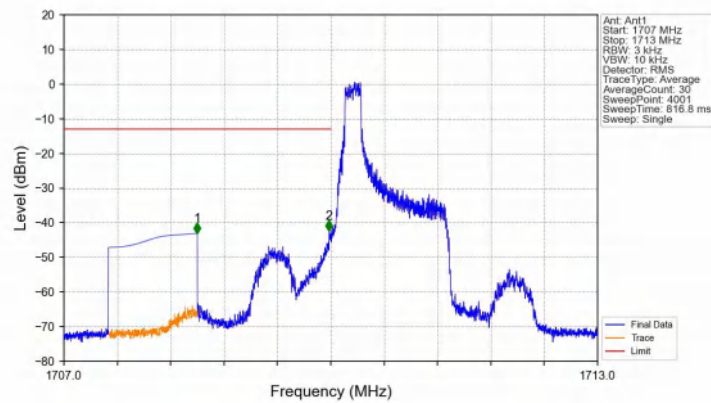
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.014	-40.17	-13	Pass
1781	1783	1	CHP	2	1781.500	-43.23	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



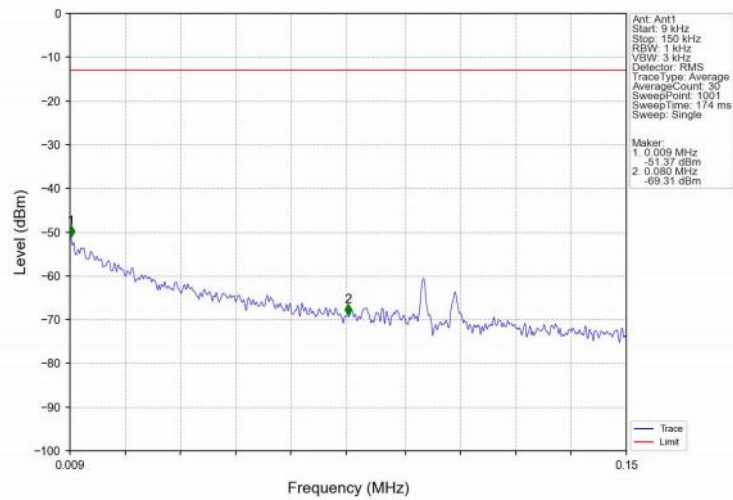
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.025	-36.99	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.88	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

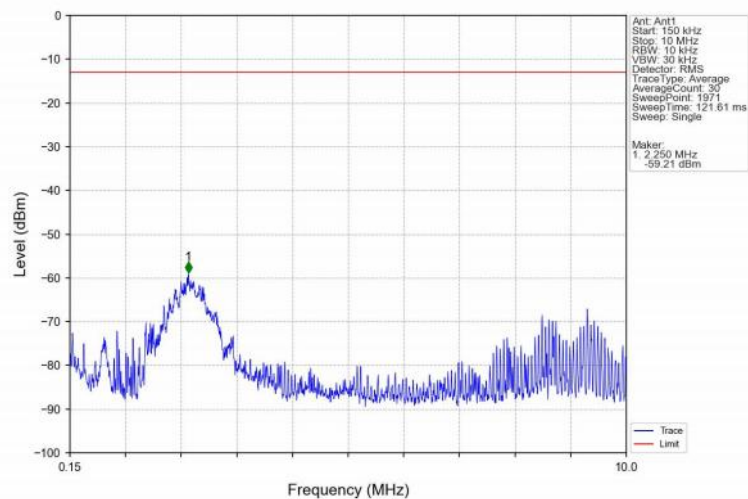


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-43.07	-13	Pass
1709	1710	0.003	/	2	1709.982	-42.42	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

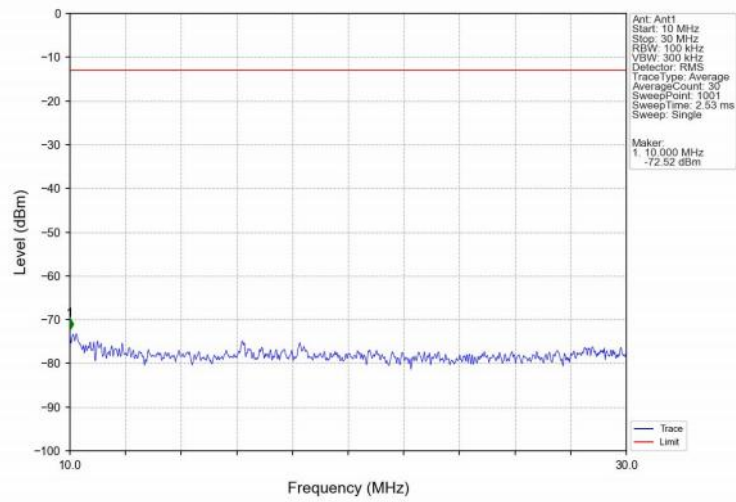
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



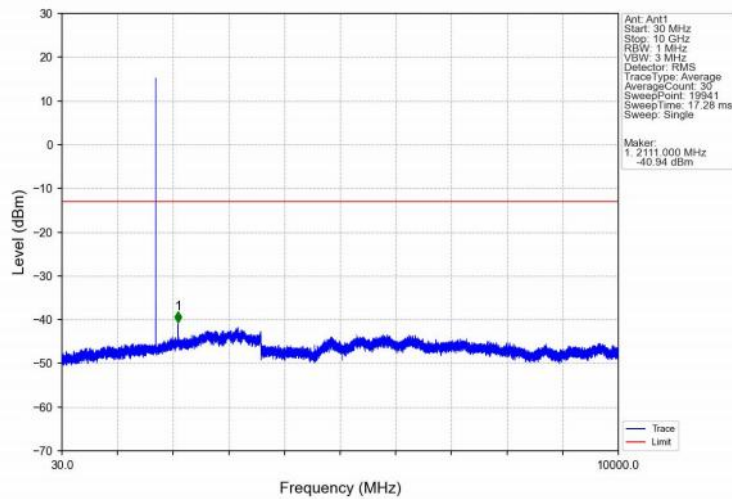
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



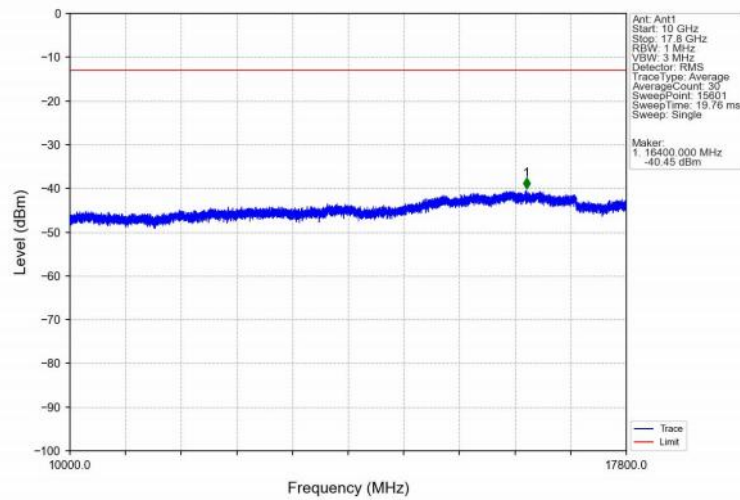
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



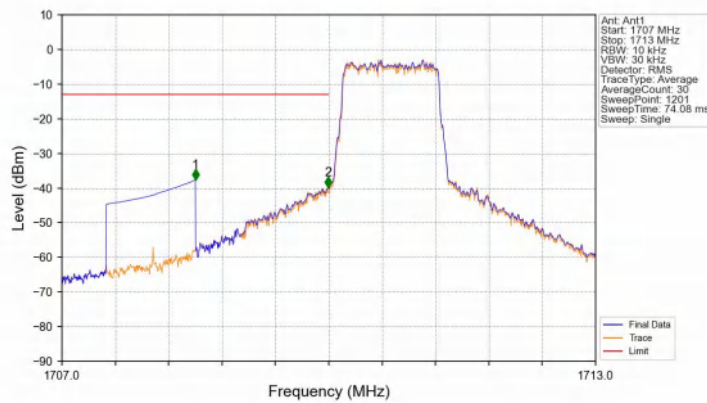
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

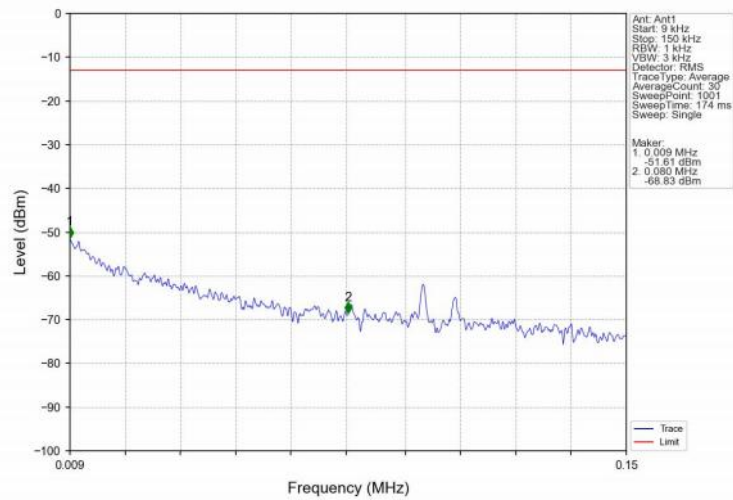


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

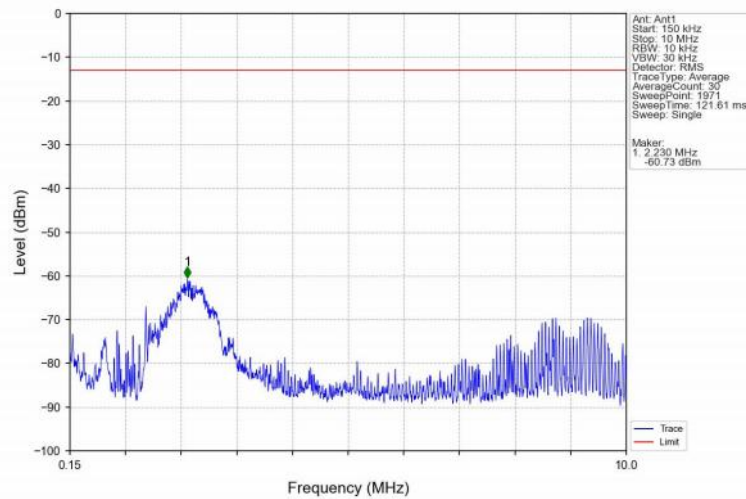


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-37.67	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-39.93	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

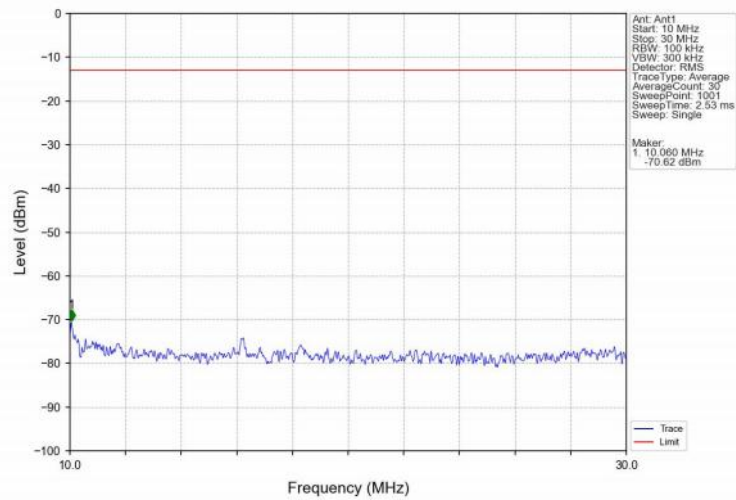
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



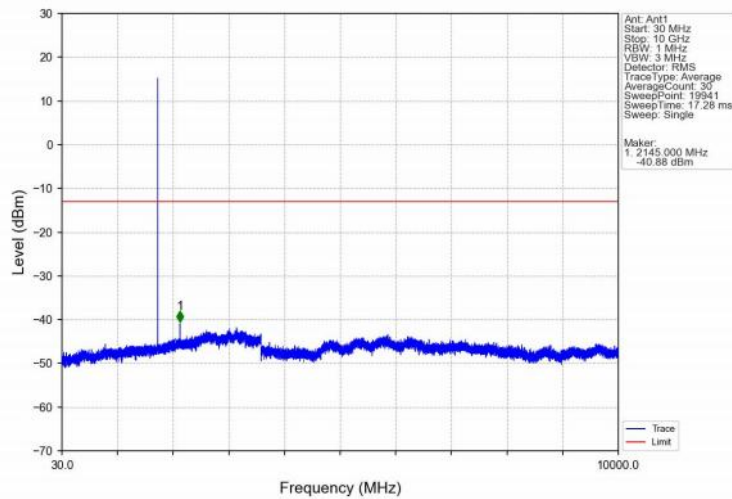
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



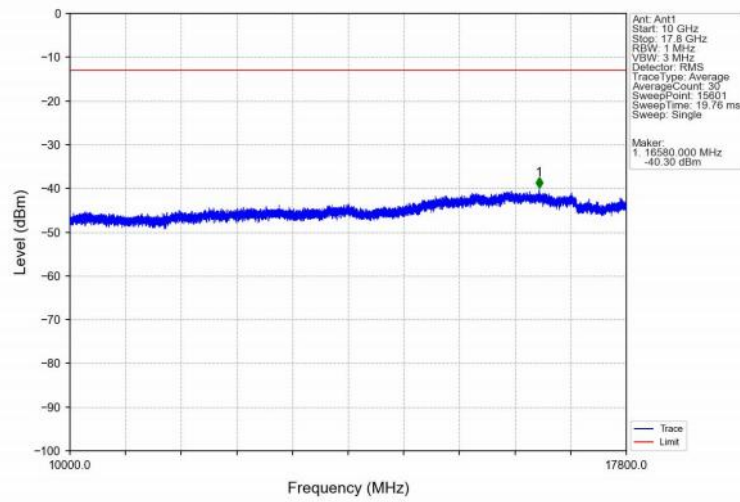
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



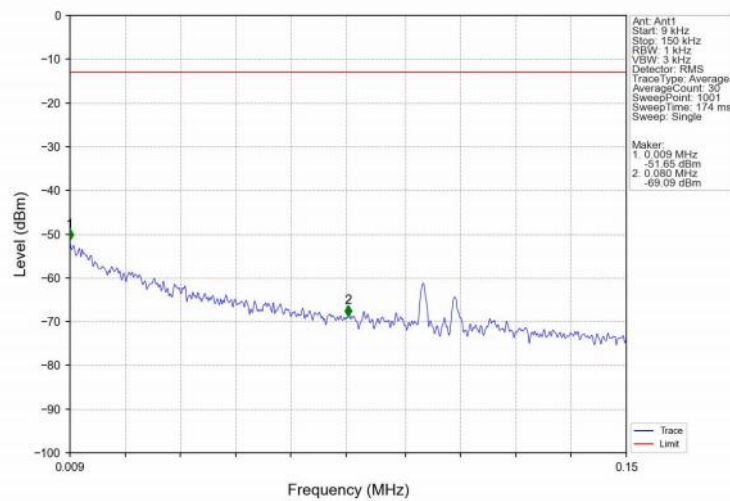
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



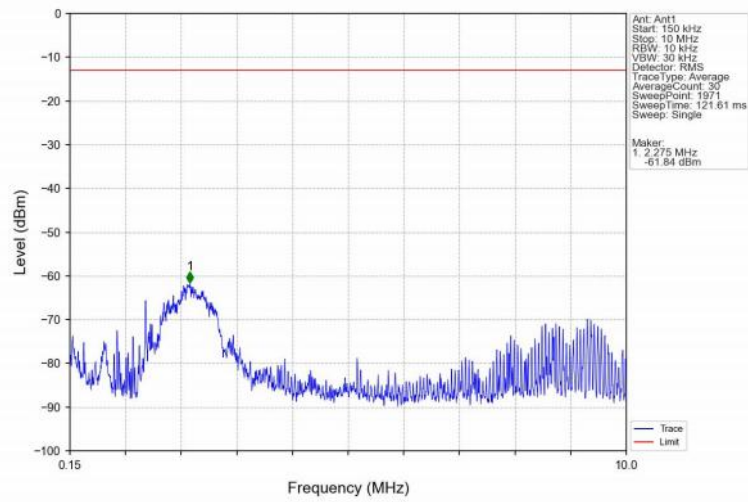
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



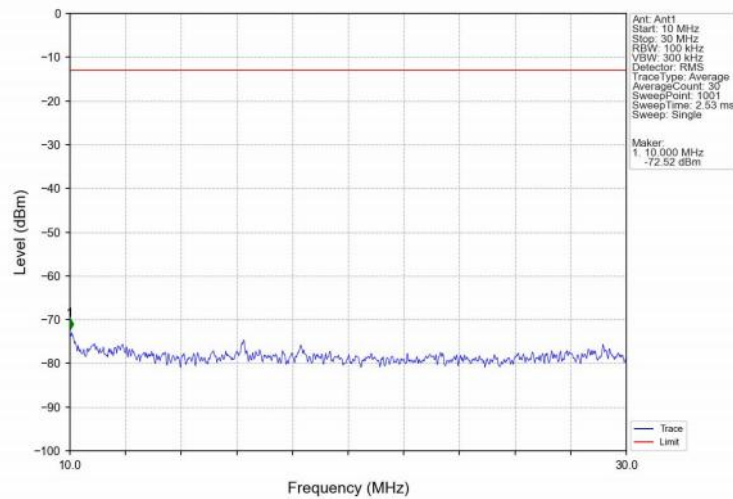
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



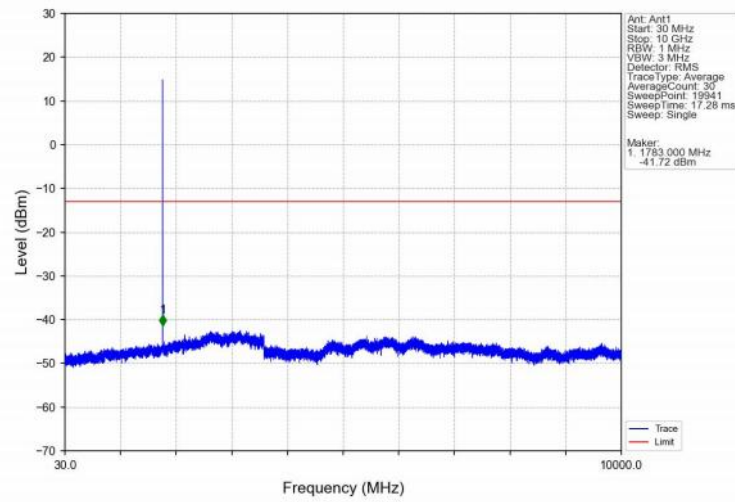
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



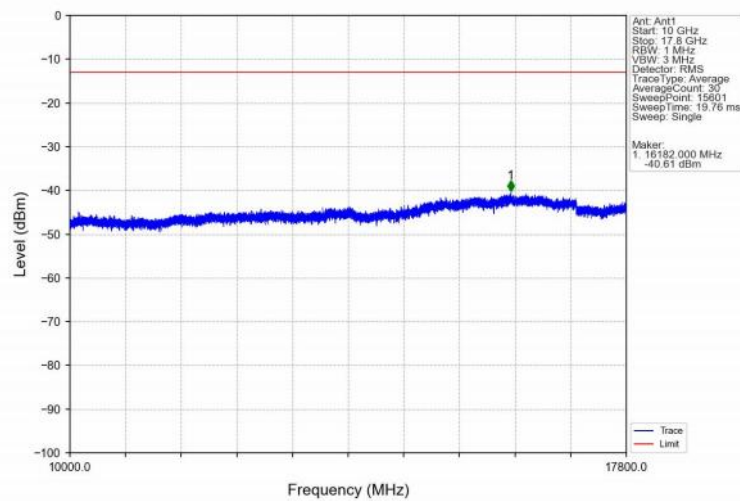
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



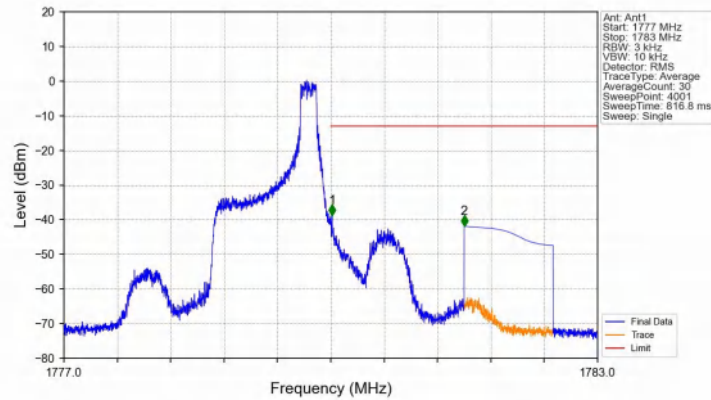
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

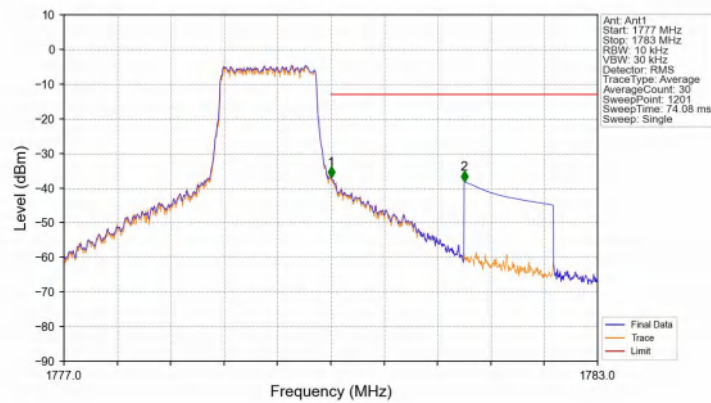


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-38.86	-13	Pass
1781	1783	1	CHP	2	1781.500	-41.86	-13	Pass

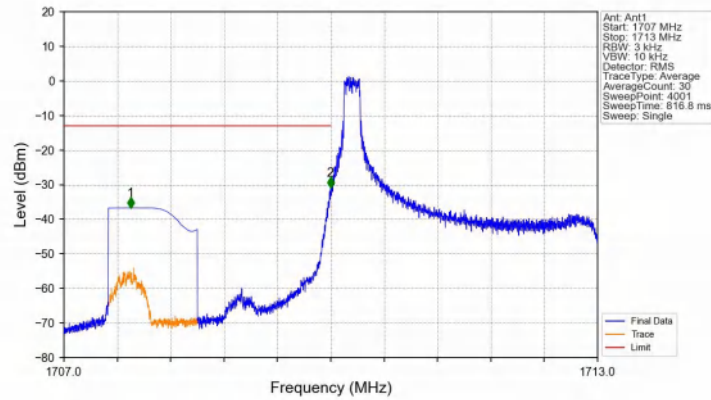
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-36.95	-13	Pass
1781	1783	1	CHP	2	1781.500	-38.14	-13	Pass

6.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.752	-36.74	-13	Pass
1709	1710	0.003	/	2	1709.997	-30.98	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

