

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	22.01	0.72	22.73	<=30	Pass
			2	22.11	0.72	22.83	<=30	Pass
			5	22.13	0.72	22.85	<=30	Pass
		3	0	22.07	0.72	22.79	<=30	Pass
			2	22.03	0.72	22.75	<=30	Pass
			3	22.11	0.72	22.83	<=30	Pass
		6	0	21.12	0.72	21.84	<=30	Pass
	1745	1	0	22.21	0.72	22.93	<=30	Pass
			2	22.20	0.72	22.92	<=30	Pass
			5	22.26	0.72	22.98	<=30	Pass
		3	0	22.36	0.72	23.08	<=30	Pass
			2	22.23	0.72	22.95	<=30	Pass
			3	22.26	0.72	22.98	<=30	Pass
		6	0	21.22	0.72	21.94	<=30	Pass
	1779.3	1	0	21.98	0.72	22.70	<=30	Pass
			2	22.08	0.72	22.80	<=30	Pass
			5	22.01	0.72	22.73	<=30	Pass
		3	0	22.03	0.72	22.75	<=30	Pass
			2	22.03	0.72	22.75	<=30	Pass
			3	22.07	0.72	22.79	<=30	Pass
		6	0	21.02	0.72	21.74	<=30	Pass
16QAM	1710.7	1	0	21.16	0.72	21.88	<=30	Pass
			2	21.12	0.72	21.84	<=30	Pass
			5	21.14	0.72	21.86	<=30	Pass
		3	0	21.04	0.72	21.76	<=30	Pass
			2	20.93	0.72	21.65	<=30	Pass
			3	20.95	0.72	21.67	<=30	Pass
		6	0	20.16	0.72	20.88	<=30	Pass
	1745	1	0	22.07	0.72	22.79	<=30	Pass
			2	22.07	0.72	22.79	<=30	Pass
			5	22.07	0.72	22.79	<=30	Pass
		3	0	21.06	0.72	21.78	<=30	Pass
			2	21.05	0.72	21.77	<=30	Pass
			3	21.09	0.72	21.81	<=30	Pass
		6	0	20.44	0.72	21.16	<=30	Pass
	1779.3	1	0	21.05	0.72	21.77	<=30	Pass
			2	21.06	0.72	21.78	<=30	Pass
			5	21.06	0.72	21.78	<=30	Pass
		3	0	20.90	0.72	21.62	<=30	Pass
			2	20.93	0.72	21.65	<=30	Pass
			3	20.88	0.72	21.60	<=30	Pass
		6	0	20.43	0.72	21.15	<=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	22.04	0.72	22.76	<=30	Pass
			7	22.03	0.72	22.75	<=30	Pass
			14	22.06	0.72	22.78	<=30	Pass
		8	0	21.11	0.72	21.83	<=30	Pass
			4	21.05	0.72	21.77	<=30	Pass
			7	21.09	0.72	21.81	<=30	Pass
		15	0	21.17	0.72	21.89	<=30	Pass
	1745	1	0	22.10	0.72	22.82	<=30	Pass
			7	22.18	0.72	22.90	<=30	Pass
			14	22.25	0.72	22.97	<=30	Pass
		8	0	21.18	0.72	21.90	<=30	Pass
			4	21.17	0.72	21.89	<=30	Pass
			7	21.14	0.72	21.86	<=30	Pass
		15	0	21.26	0.72	21.98	<=30	Pass
	1778.5	1	0	22.07	0.72	22.79	<=30	Pass
			7	21.98	0.72	22.70	<=30	Pass
			14	21.99	0.72	22.71	<=30	Pass
		8	0	21.08	0.72	21.80	<=30	Pass
			4	21.13	0.72	21.85	<=30	Pass
			7	21.11	0.72	21.83	<=30	Pass
		15	0	21.11	0.72	21.83	<=30	Pass
16QAM	1711.5	1	0	21.41	0.72	22.13	<=30	Pass
			7	21.06	0.72	21.78	<=30	Pass
			14	21.02	0.72	21.74	<=30	Pass
		8	0	20.34	0.72	21.06	<=30	Pass
			4	20.30	0.72	21.02	<=30	Pass
			7	20.58	0.72	21.30	<=30	Pass
		15	0	20.18	0.72	20.90	<=30	Pass
	1745	1	0	22.43	0.72	23.15	<=30	Pass
			7	22.39	0.72	23.11	<=30	Pass
			14	22.42	0.72	23.14	<=30	Pass
		8	0	20.37	0.72	21.09	<=30	Pass
			4	20.36	0.72	21.08	<=30	Pass
			7	20.30	0.72	21.02	<=30	Pass
		15	0	20.33	0.72	21.05	<=30	Pass
	1778.5	1	0	21.81	0.72	22.53	<=30	Pass
			7	21.75	0.72	22.47	<=30	Pass
			14	21.98	0.72	22.70	<=30	Pass
		8	0	20.35	0.72	21.07	<=30	Pass
			4	20.76	0.72	21.48	<=30	Pass
			7	20.74	0.72	21.46	<=30	Pass
		15	0	20.55	0.72	21.27	<=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	21.88	0.72	22.60	<=30	Pass
			13	21.85	0.72	22.57	<=30	Pass
			24	21.87	0.72	22.59	<=30	Pass
		12	0	21.06	0.72	21.78	<=30	Pass
			6	21.06	0.72	21.78	<=30	Pass
			13	21.08	0.72	21.80	<=30	Pass

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16QAM	1745	25	0	21.01	0.72	21.73	<=30	Pass
			0	22.13	0.72	22.85	<=30	Pass
		1	13	22.23	0.72	22.95	<=30	Pass
			24	22.20	0.72	22.92	<=30	Pass
		12	0	21.21	0.72	21.93	<=30	Pass
			6	21.14	0.72	21.86	<=30	Pass
			13	21.15	0.72	21.87	<=30	Pass
		25	0	21.14	0.72	21.86	<=30	Pass
	1777.5	1	0	22.08	0.72	22.80	<=30	Pass
			13	22.01	0.72	22.73	<=30	Pass
			24	21.97	0.72	22.69	<=30	Pass
		12	0	21.09	0.72	21.81	<=30	Pass
			6	21.07	0.72	21.79	<=30	Pass
			13	21.10	0.72	21.82	<=30	Pass
		25	0	21.10	0.72	21.82	<=30	Pass
16QAM	1712.5	1	0	21.61	0.72	22.33	<=30	Pass
			13	21.64	0.72	22.36	<=30	Pass
			24	21.66	0.72	22.38	<=30	Pass
		12	0	20.14	0.72	20.86	<=30	Pass
			6	20.42	0.72	21.14	<=30	Pass
			13	20.39	0.72	21.11	<=30	Pass
		25	0	20.50	0.72	21.22	<=30	Pass
	1745	1	0	21.82	0.72	22.54	<=30	Pass
			13	21.78	0.72	22.50	<=30	Pass
			24	21.77	0.72	22.49	<=30	Pass
		12	0	20.50	0.72	21.22	<=30	Pass
			6	20.24	0.72	20.96	<=30	Pass
			13	20.30	0.72	21.02	<=30	Pass
		25	0	20.11	0.72	20.83	<=30	Pass
	1777.5	1	0	20.63	0.72	21.35	<=30	Pass
			13	20.67	0.72	21.39	<=30	Pass
			24	20.61	0.72	21.33	<=30	Pass
		12	0	20.11	0.72	20.83	<=30	Pass
			6	20.09	0.72	20.81	<=30	Pass
			13	20.42	0.72	21.14	<=30	Pass
		25	0	20.13	0.72	20.85	<=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	21.96	0.72	22.68	<=30	Pass
			25	21.97	0.72	22.69	<=30	Pass
			49	21.99	0.72	22.71	<=30	Pass
		25	0	21.04	0.72	21.76	<=30	Pass
			13	21.09	0.72	21.81	<=30	Pass
			25	21.08	0.72	21.80	<=30	Pass
		50	0	21.16	0.72	21.88	<=30	Pass
	1745	1	0	22.25	0.72	22.97	<=30	Pass
			25	22.30	0.72	23.02	<=30	Pass
			49	22.31	0.72	23.03	<=30	Pass
		25	0	21.16	0.72	21.88	<=30	Pass
			13	21.18	0.72	21.90	<=30	Pass
			25	21.28	0.72	22.00	<=30	Pass
		50	0	21.27	0.72	21.99	<=30	Pass
	1775	1	0	21.91	0.72	22.63	<=30	Pass

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16QAM		25	25	21.97	0.72	22.69	<=30	Pass
			49	21.92	0.72	22.64	<=30	Pass
			0	21.11	0.72	21.83	<=30	Pass
			13	21.04	0.72	21.76	<=30	Pass
			25	21.07	0.72	21.79	<=30	Pass
	50	0	21.02	0.72	21.74	<=30	Pass	
			21.31	0.72	22.03	<=30	Pass	
			21.31	0.72	22.03	<=30	Pass	
			21.32	0.72	22.04	<=30	Pass	
			20.59	0.72	21.31	<=30	Pass	
	1715	1	20.28	0.72	21.00	<=30	Pass	
			20.28	0.72	21.00	<=30	Pass	
			20.14	0.72	20.86	<=30	Pass	
			22.62	0.72	23.34	<=30	Pass	
			22.69	0.72	23.41	<=30	Pass	
	1745	1	22.64	0.72	23.36	<=30	Pass	
			20.57	0.72	21.29	<=30	Pass	
			20.31	0.72	21.03	<=30	Pass	
			20.38	0.72	21.10	<=30	Pass	
			20.29	0.72	21.01	<=30	Pass	
	1775	1	21.75	0.72	22.47	<=30	Pass	
			21.69	0.72	22.41	<=30	Pass	
			21.65	0.72	22.37	<=30	Pass	
			20.10	0.72	20.82	<=30	Pass	
			20.40	0.72	21.12	<=30	Pass	
		25	20.06	0.72	20.78	<=30	Pass	
			20.43	0.72	21.15	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.95	0.72	22.67	<=30	Pass
			38	21.98	0.72	22.70	<=30	Pass
			74	22.08	0.72	22.80	<=30	Pass
		36	0	21.09	0.72	21.81	<=30	Pass
			18	21.06	0.72	21.78	<=30	Pass
			39	21.10	0.72	21.82	<=30	Pass
		75	0	21.10	0.72	21.82	<=30	Pass
	1745	1	0	22.13	0.72	22.85	<=30	Pass
			38	22.25	0.72	22.97	<=30	Pass
			74	22.26	0.72	22.98	<=30	Pass
		36	0	21.12	0.72	21.84	<=30	Pass
			18	21.14	0.72	21.86	<=30	Pass
			39	21.22	0.72	21.94	<=30	Pass
		75	0	21.15	0.72	21.87	<=30	Pass
	1772.5	1	0	22.04	0.72	22.76	<=30	Pass
			38	22.02	0.72	22.74	<=30	Pass
			74	21.95	0.72	22.67	<=30	Pass
		36	0	21.12	0.72	21.84	<=30	Pass
			18	21.09	0.72	21.81	<=30	Pass
			39	21.07	0.72	21.79	<=30	Pass
		75	0	21.14	0.72	21.86	<=30	Pass
16QAM	1717.5	1	0	22.30	0.72	23.02	<=30	Pass
			38	22.37	0.72	23.09	<=30	Pass
			74	22.45	0.72	23.17	<=30	Pass

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		36	0	20.02	0.72	20.74	<=30	Pass
			18	20.24	0.72	20.96	<=30	Pass
			39	20.56	0.72	21.28	<=30	Pass
		75	0	20.21	0.72	20.93	<=30	Pass
	1745	1	0	21.86	0.72	22.58	<=30	Pass
			38	21.97	0.72	22.69	<=30	Pass
			74	22.02	0.72	22.74	<=30	Pass
		36	0	20.32	0.72	21.04	<=30	Pass
			18	20.37	0.72	21.09	<=30	Pass
			39	20.49	0.72	21.21	<=30	Pass
		75	0	20.31	0.72	21.03	<=30	Pass
	1772.5	1	0	21.90	0.72	22.62	<=30	Pass
			38	21.84	0.72	22.56	<=30	Pass
			74	21.84	0.72	22.56	<=30	Pass
		36	0	20.55	0.72	21.27	<=30	Pass
			18	20.20	0.72	20.92	<=30	Pass
			39	20.13	0.72	20.85	<=30	Pass
		75	0	20.24	0.72	20.96	<=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	22.12	0.72	22.84	<=30	Pass
			50	22.17	0.72	22.89	<=30	Pass
			99	22.16	0.72	22.88	<=30	Pass
		50	0	21.04	0.72	21.76	<=30	Pass
			25	21.06	0.72	21.78	<=30	Pass
			50	21.20	0.72	21.92	<=30	Pass
		100	0	21.11	0.72	21.83	<=30	Pass
	1745	1	0	22.17	0.72	22.89	<=30	Pass
			50	22.52	0.72	23.24	<=30	Pass
			99	22.40	0.72	23.12	<=30	Pass
		50	0	21.14	0.72	21.86	<=30	Pass
			25	21.25	0.72	21.97	<=30	Pass
			50	21.32	0.72	22.04	<=30	Pass
		100	0	21.26	0.72	21.98	<=30	Pass
	1770	1	0	22.19	0.72	22.91	<=30	Pass
			50	22.06	0.72	22.78	<=30	Pass
			99	22.02	0.72	22.74	<=30	Pass
		50	0	21.11	0.72	21.83	<=30	Pass
			25	21.14	0.72	21.86	<=30	Pass
			50	21.05	0.72	21.77	<=30	Pass
		100	0	21.07	0.72	21.79	<=30	Pass
16QAM	1720	1	0	22.31	0.72	23.03	<=30	Pass
			50	22.26	0.72	22.98	<=30	Pass
			99	22.38	0.72	23.10	<=30	Pass
		50	0	20.03	0.72	20.75	<=30	Pass
			25	20.32	0.72	21.04	<=30	Pass
			50	20.13	0.72	20.85	<=30	Pass
		100	0	20.38	0.72	21.10	<=30	Pass
	1745	1	0	21.59	0.72	22.31	<=30	Pass
			50	21.59	0.72	22.31	<=30	Pass
			99	21.50	0.72	22.22	<=30	Pass
		50	0	20.22	0.72	20.94	<=30	Pass
			25	20.22	0.72	20.94	<=30	Pass

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		100	50	20.28	0.72	21.00	<=30	Pass
			0	20.14	0.72	20.86	<=30	Pass
	1770	1	0	21.54	0.72	22.26	<=30	Pass
			50	21.51	0.72	22.23	<=30	Pass
			99	21.44	0.72	22.16	<=30	Pass
	50		0	20.30	0.72	21.02	<=30	Pass
			25	20.51	0.72	21.23	<=30	Pass
			50	20.48	0.72	21.20	<=30	Pass
	100		0	20.52	0.72	21.24	<=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	10.200	0.0060	-2.5 to 2.5	Pass
					3.85	-15.965	-0.0093	-2.5 to 2.5	Pass
					4.43	-1.345	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-9.642	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-7.682	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-0.772	-0.0005	-2.5 to 2.5	Pass
				0	3.85	7.911	0.0046	-2.5 to 2.5	Pass
				10	3.85	15.950	0.0093	-2.5 to 2.5	Pass
				30	3.85	24.347	0.0142	-2.5 to 2.5	Pass
				40	3.85	33.102	0.0193	-2.5 to 2.5	Pass
	50	3.85	42.973	0.0251	-2.5 to 2.5	Pass			
	1745	6	0	20	3.27	-29.354	-0.0168	-2.5 to 2.5	Pass
					3.85	0.501	0.0003	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	5.422	0.0031	-2.5 to 2.5	Pass
				-20	3.85	10.471	0.0060	-2.5 to 2.5	Pass
				-10	3.85	15.264	0.0087	-2.5 to 2.5	Pass
				0	3.85	19.069	0.0109	-2.5 to 2.5	Pass
				10	3.85	25.191	0.0144	-2.5 to 2.5	Pass
				30	3.85	29.540	0.0169	-2.5 to 2.5	Pass
				40	3.85	31.857	0.0183	-2.5 to 2.5	Pass
	50	3.85	-9.141	-0.0052	-2.5 to 2.5	Pass			
	1779.3	6	0	20	3.27	16.308	0.0092	-2.5 to 2.5	Pass
					3.85	4.535	0.0025	-2.5 to 2.5	Pass
					4.43	21.329	0.0120	-2.5 to 2.5	Pass
				-30	3.85	32.229	0.0181	-2.5 to 2.5	Pass
				-20	3.85	-13.418	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-7.324	-0.0041	-2.5 to 2.5	Pass
				0	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0029	-2.5 to 2.5	Pass
				30	3.85	16.265	0.0091	-2.5 to 2.5	Pass
40				3.85	19.140	0.0108	-2.5 to 2.5	Pass	
50				3.85	18.840	0.0106	-2.5 to 2.5	Pass	
16QAM	1710.7	6	0	20	3.27	13.490	0.0079	-2.5 to 2.5	Pass
					3.85	9.613	0.0056	-2.5 to 2.5	Pass
					4.43	7.982	0.0047	-2.5 to 2.5	Pass

				-30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0006	-2.5 to 2.5	Pass
				30	3.85	1.745	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				50	3.85	2.232	0.0013	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-5.736	-0.0033	-2.5 to 2.5	Pass
					3.85	-14.820	-0.0085	-2.5 to 2.5	Pass
					4.43	-20.542	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-22.087	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-26.693	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-29.597	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-32.158	-0.0184	-2.5 to 2.5	Pass
				10	3.85	-32.487	-0.0186	-2.5 to 2.5	Pass
				30	3.85	-30.098	-0.0172	-2.5 to 2.5	Pass
				40	3.85	-36.206	-0.0207	-2.5 to 2.5	Pass
				50	3.85	-35.162	-0.0202	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	27.952	0.0157	-2.5 to 2.5	Pass
					3.85	22.759	0.0128	-2.5 to 2.5	Pass
					4.43	15.507	0.0087	-2.5 to 2.5	Pass
				-30	3.85	9.313	0.0052	-2.5 to 2.5	Pass
				-20	3.85	4.807	0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.588	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0019	-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	9.584	0.0056	-2.5 to 2.5	Pass
					3.85	-5.436	-0.0032	-2.5 to 2.5	Pass
					4.43	-24.848	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-24.290	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-16.308	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-3.748	-0.0022	-2.5 to 2.5	Pass
				0	3.85	10.428	0.0061	-2.5 to 2.5	Pass
				10	3.85	22.588	0.0132	-2.5 to 2.5	Pass
				30	3.85	31.815	0.0186	-2.5 to 2.5	Pass
				40	3.85	17.223	0.0101	-2.5 to 2.5	Pass
	1745	15	0	20	3.85	13.690	0.0080	-2.5 to 2.5	Pass
					3.27	-2.317	-0.0013	-2.5 to 2.5	Pass
					3.85	-14.648	-0.0084	-2.5 to 2.5	Pass
					4.43	-11.187	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.133	-0.0018	-2.5 to 2.5	Pass
				0	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.896	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass

	1778.5	15	0	20	3.27	2.103	0.0012	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
					4.43	10.343	0.0058	-2.5 to 2.5	Pass
				-30	3.85	22.116	0.0124	-2.5 to 2.5	Pass
				-20	3.85	31.743	0.0178	-2.5 to 2.5	Pass
				-10	3.85	37.780	0.0212	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				10	3.85	9.742	0.0055	-2.5 to 2.5	Pass
				30	3.85	14.806	0.0083	-2.5 to 2.5	Pass
				40	3.85	19.326	0.0109	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	21.701	0.0127	-2.5 to 2.5	Pass
					3.85	18.282	0.0107	-2.5 to 2.5	Pass
					4.43	8.969	0.0052	-2.5 to 2.5	Pass
				-30	3.85	5.493	0.0032	-2.5 to 2.5	Pass
				-20	3.85	1.945	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-6.480	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0048	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	3.161	0.0018	-2.5 to 2.5	Pass
					3.85	-9.971	-0.0057	-2.5 to 2.5	Pass
					4.43	-20.242	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-22.931	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-29.268	-0.0168	-2.5 to 2.5	Pass
				-10	3.85	-33.216	-0.0190	-2.5 to 2.5	Pass
				0	3.85	-35.963	-0.0206	-2.5 to 2.5	Pass
				10	3.85	-38.381	-0.0220	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.221	-0.0030	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	31.128	0.0175	-2.5 to 2.5	Pass
					3.85	21.887	0.0123	-2.5 to 2.5	Pass
					4.43	10.800	0.0061	-2.5 to 2.5	Pass
				-30	3.85	8.082	0.0045	-2.5 to 2.5	Pass
				-20	3.85	3.433	0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				0	3.85	-4.692	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-7.067	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-8.068	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-16.880	-0.0095	-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	-7.854	-0.0046	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0006	-2.5 to 2.5	Pass
					4.43	-14.491	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	1.888	0.0011	-2.5 to 2.5	Pass
				-10	3.85	9.556	0.0056	-2.5 to 2.5	Pass
				0	3.85	22.531	0.0132	-2.5 to 2.5	Pass
				10	3.85	30.012	0.0175	-2.5 to 2.5	Pass

				30	3.85	-10.543	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				50	3.85	8.769	0.0051	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-7.138	-0.0041	-2.5 to 2.5	Pass
					3.85	-30.642	-0.0176	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-10.028	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-7.811	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-9.556	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	1.960	0.0011	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0045	-2.5 to 2.5	Pass
					4.43	-18.468	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-21.186	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-25.563	-0.0144	-2.5 to 2.5	Pass
				-10	3.85	-24.033	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-24.562	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-26.951	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-27.494	-0.0155	-2.5 to 2.5	Pass
				40	3.85	-25.806	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-26.264	-0.0148	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	10.343	0.0060	-2.5 to 2.5	Pass
					3.85	7.381	0.0043	-2.5 to 2.5	Pass
					4.43	7.925	0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.475	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-8.926	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.153	-0.0042	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-3.133	-0.0018	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0035	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.176	0.0018	-2.5 to 2.5	Pass
				-10	3.85	9.556	0.0055	-2.5 to 2.5	Pass
				0	3.85	15.349	0.0088	-2.5 to 2.5	Pass
				10	3.85	18.897	0.0108	-2.5 to 2.5	Pass
				30	3.85	18.940	0.0109	-2.5 to 2.5	Pass
				40	3.85	26.264	0.0151	-2.5 to 2.5	Pass
				50	3.85	28.553	0.0164	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-26.965	-0.0152	-2.5 to 2.5	Pass
					3.85	-24.877	-0.0140	-2.5 to 2.5	Pass
					4.43	-31.314	-0.0176	-2.5 to 2.5	Pass
				-30	3.85	-24.319	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-21.701	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-22.116	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-21.329	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-16.551	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-17.138	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-15.721	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-12.946	-0.0073	-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	-28.381	-0.0165	-2.5 to 2.5	Pass
					3.85	-28.238	-0.0165	-2.5 to 2.5	Pass
					4.43	-31.414	-0.0183	-2.5 to 2.5	Pass
				-30	3.85	-15.664	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-21.973	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-30.899	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				10	3.85	2.446	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.931	0.0011	-2.5 to 2.5	Pass
				40	3.85	-28.625	-0.0167	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0050	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	3.304	0.0019	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0034	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-10.414	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-7.510	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-12.703	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-8.011	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-10.157	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-8.311	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-7.367	-0.0042	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-10.343	-0.0058	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0043	-2.5 to 2.5	Pass
					4.43	11.086	0.0062	-2.5 to 2.5	Pass
				-30	3.85	21.315	0.0120	-2.5 to 2.5	Pass
				-20	3.85	27.738	0.0156	-2.5 to 2.5	Pass
				-10	3.85	36.092	0.0203	-2.5 to 2.5	Pass
				0	3.85	7.038	0.0040	-2.5 to 2.5	Pass
				10	3.85	9.398	0.0053	-2.5 to 2.5	Pass
				30	3.85	12.188	0.0069	-2.5 to 2.5	Pass
				40	3.85	14.863	0.0084	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-22.759	-0.0133	-2.5 to 2.5	Pass
					3.85	-19.827	-0.0116	-2.5 to 2.5	Pass
					4.43	-23.017	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-23.818	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-22.001	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-22.745	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-28.610	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-16.136	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-29.025	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-14.920	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-27.881	-0.0163	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	1.616	0.0009	-2.5 to 2.5	Pass
					3.85	-8.883	-0.0051	-2.5 to 2.5	Pass
					4.43	-14.162	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-19.126	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-25.463	-0.0146	-2.5 to 2.5	Pass
				-10	3.85	-25.177	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-28.567	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-32.043	-0.0184	-2.5 to 2.5	Pass
				30	3.85	-30.413	-0.0174	-2.5 to 2.5	Pass
				40	3.85	-31.400	-0.0180	-2.5 to 2.5	Pass

	1775	50	0	50	3.85	-29.869	-0.0171	-2.5 to 2.5	Pass
				20	3.27	29.726	0.0167	-2.5 to 2.5	Pass
					3.85	9.856	0.0056	-2.5 to 2.5	Pass
					4.43	2.217	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-15.693	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-16.766	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-14.205	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-12.345	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-15.707	-0.0088	-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	-4.435	-0.0026	-2.5 to 2.5	Pass
					3.85	-45.347	-0.0264	-2.5 to 2.5	Pass
					4.43	-18.325	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-14.434	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-12.488	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0039	-2.5 to 2.5	Pass
				0	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0030	-2.5 to 2.5	Pass
				30	3.85	11.015	0.0064	-2.5 to 2.5	Pass
				40	3.85	16.379	0.0095	-2.5 to 2.5	Pass
				50	3.85	18.253	0.0106	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-6.351	-0.0036	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
					4.43	1.602	0.0009	-2.5 to 2.5	Pass
				-30	3.85	11.258	0.0065	-2.5 to 2.5	Pass
				-20	3.85	15.793	0.0091	-2.5 to 2.5	Pass
				-10	3.85	20.428	0.0117	-2.5 to 2.5	Pass
				0	3.85	19.326	0.0111	-2.5 to 2.5	Pass
				10	3.85	18.425	0.0106	-2.5 to 2.5	Pass
				30	3.85	23.575	0.0135	-2.5 to 2.5	Pass
				40	3.85	24.819	0.0142	-2.5 to 2.5	Pass
				50	3.85	25.849	0.0148	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	3.176	0.0018	-2.5 to 2.5	Pass
					3.85	3.505	0.0020	-2.5 to 2.5	Pass
					4.43	13.690	0.0077	-2.5 to 2.5	Pass
				-30	3.85	27.909	0.0157	-2.5 to 2.5	Pass
				-20	3.85	34.847	0.0197	-2.5 to 2.5	Pass
				-10	3.85	42.157	0.0238	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				40	3.85	3.576	0.0020	-2.5 to 2.5	Pass
				50	3.85	8.540	0.0048	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	20.614	0.0120	-2.5 to 2.5	Pass
					3.85	14.119	0.0082	-2.5 to 2.5	Pass
					4.43	6.065	0.0035	-2.5 to 2.5	Pass
				-30	3.85	0.987	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-3.247	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass

				10	3.85	-2.346	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0030	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	26.765	0.0153	-2.5 to 2.5	Pass
					3.85	14.820	0.0085	-2.5 to 2.5	Pass
					4.43	6.967	0.0040	-2.5 to 2.5	Pass
				-30	3.85	4.320	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-8.411	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0056	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	11.802	0.0067	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
					4.43	-14.548	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-22.759	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-23.546	-0.0133	-2.5 to 2.5	Pass
				-10	3.85	-26.507	-0.0150	-2.5 to 2.5	Pass
				0	3.85	-32.158	-0.0181	-2.5 to 2.5	Pass
				10	3.85	5.407	0.0031	-2.5 to 2.5	Pass
				30	3.85	13.332	0.0075	-2.5 to 2.5	Pass
				40	3.85	16.279	0.0092	-2.5 to 2.5	Pass
				50	3.85	12.317	0.0069	-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	-12.445	-0.0072	-2.5 to 2.5	Pass
					3.85	-29.440	-0.0171	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-9.227	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.567	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.975	0.0017	-2.5 to 2.5	Pass
				40	3.85	6.666	0.0039	-2.5 to 2.5	Pass
				50	3.85	4.306	0.0025	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	2.389	0.0014	-2.5 to 2.5	Pass
					3.85	1.988	0.0011	-2.5 to 2.5	Pass
					4.43	3.104	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.675	0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.458	0.0003	-2.5 to 2.5	Pass
				0	3.85	3.119	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.229	0.0001	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-8.411	-0.0048	-2.5 to 2.5	Pass
					3.85	-15.779	-0.0089	-2.5 to 2.5	Pass
					4.43	-16.537	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-21.558	-0.0122	-2.5 to 2.5	Pass

				-20	3.85	-23.589	-0.0133	-2.5 to 2.5	Pass	
				-10	3.85	-25.978	-0.0147	-2.5 to 2.5	Pass	
				0	3.85	-27.466	-0.0155	-2.5 to 2.5	Pass	
				10	3.85	-23.789	-0.0134	-2.5 to 2.5	Pass	
				30	3.85	-24.862	-0.0140	-2.5 to 2.5	Pass	
				40	3.85	-24.533	-0.0139	-2.5 to 2.5	Pass	
				50	3.85	-25.892	-0.0146	-2.5 to 2.5	Pass	
16QAM	1720	100	0	20	3.27	9.928	0.0058	-2.5 to 2.5	Pass	
					3.85	5.994	0.0035	-2.5 to 2.5	Pass	
					4.43	0.215	0.0001	-2.5 to 2.5	Pass	
				-30	3.85	0.587	0.0003	-2.5 to 2.5	Pass	
				-20	3.85	-2.317	-0.0013	-2.5 to 2.5	Pass	
				-10	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass	
				0	3.85	-9.499	-0.0055	-2.5 to 2.5	Pass	
				10	3.85	-19.698	-0.0115	-2.5 to 2.5	Pass	
				30	3.85	-16.007	-0.0093	-2.5 to 2.5	Pass	
				40	3.85	-12.760	-0.0074	-2.5 to 2.5	Pass	
	50	3.85	-8.569	-0.0050	-2.5 to 2.5	Pass				
				0	20	3.27	4.520	0.0026	-2.5 to 2.5	Pass
						3.85	8.497	0.0049	-2.5 to 2.5	Pass
						4.43	15.950	0.0091	-2.5 to 2.5	Pass
					-30	3.85	20.127	0.0115	-2.5 to 2.5	Pass
					-20	3.85	23.375	0.0134	-2.5 to 2.5	Pass
					-10	3.85	27.852	0.0160	-2.5 to 2.5	Pass
					0	3.85	30.041	0.0172	-2.5 to 2.5	Pass
					10	3.85	35.248	0.0202	-2.5 to 2.5	Pass
					30	3.85	-9.341	-0.0054	-2.5 to 2.5	Pass
					40	3.85	-5.808	-0.0033	-2.5 to 2.5	Pass
	50	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass				
				0	20	3.27	-20.399	-0.0115	-2.5 to 2.5	Pass
						3.85	-13.690	-0.0077	-2.5 to 2.5	Pass
						4.43	-8.783	-0.0050	-2.5 to 2.5	Pass
					-30	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
					-20	3.85	6.723	0.0038	-2.5 to 2.5	Pass
					-10	3.85	8.655	0.0049	-2.5 to 2.5	Pass
					0	3.85	12.617	0.0071	-2.5 to 2.5	Pass
					10	3.85	9.999	0.0056	-2.5 to 2.5	Pass
30					3.85	14.963	0.0085	-2.5 to 2.5	Pass	
40					3.85	14.348	0.0081	-2.5 to 2.5	Pass	
50	3.85	14.391	0.0081	-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 / NTNV						
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

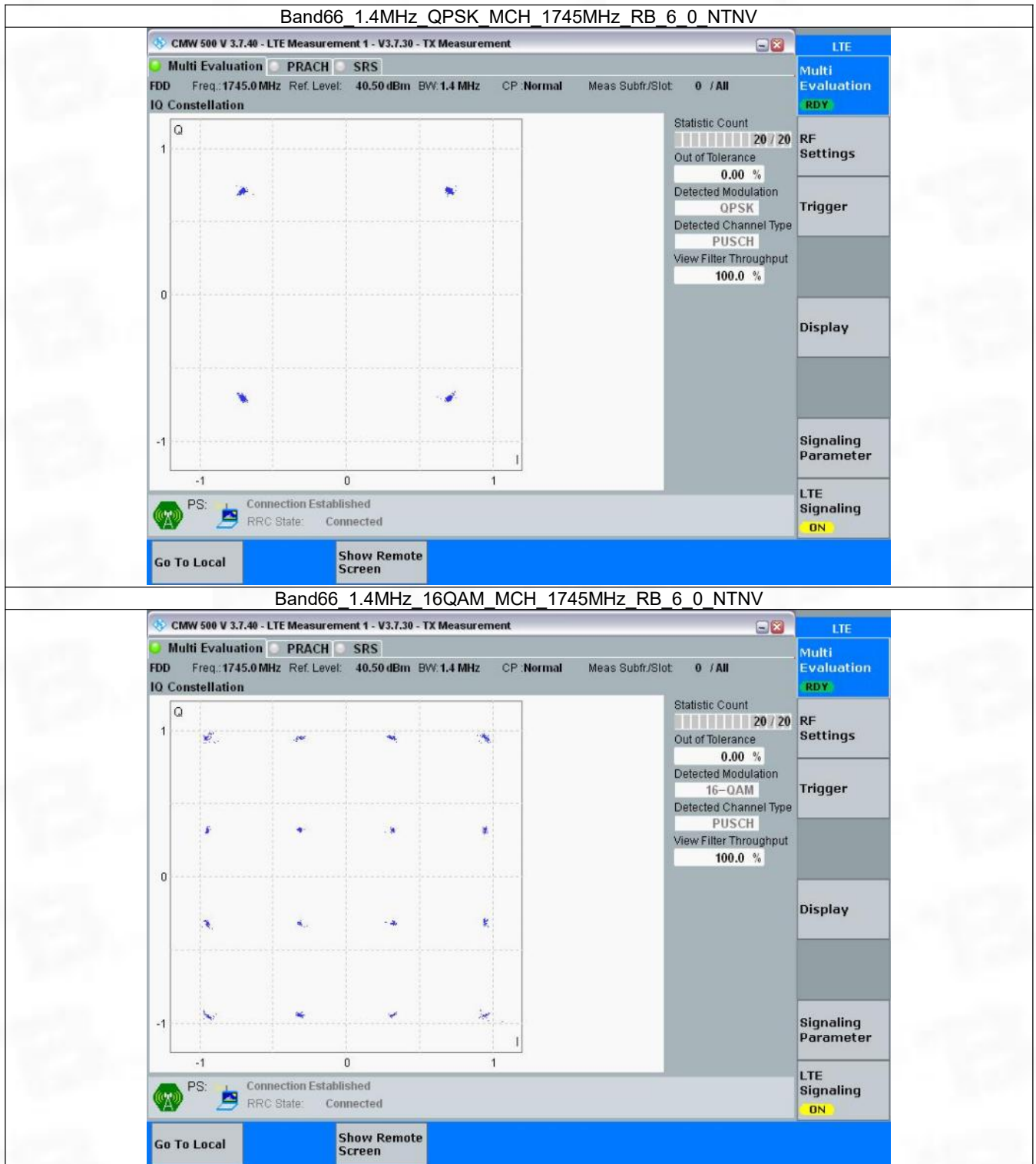
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

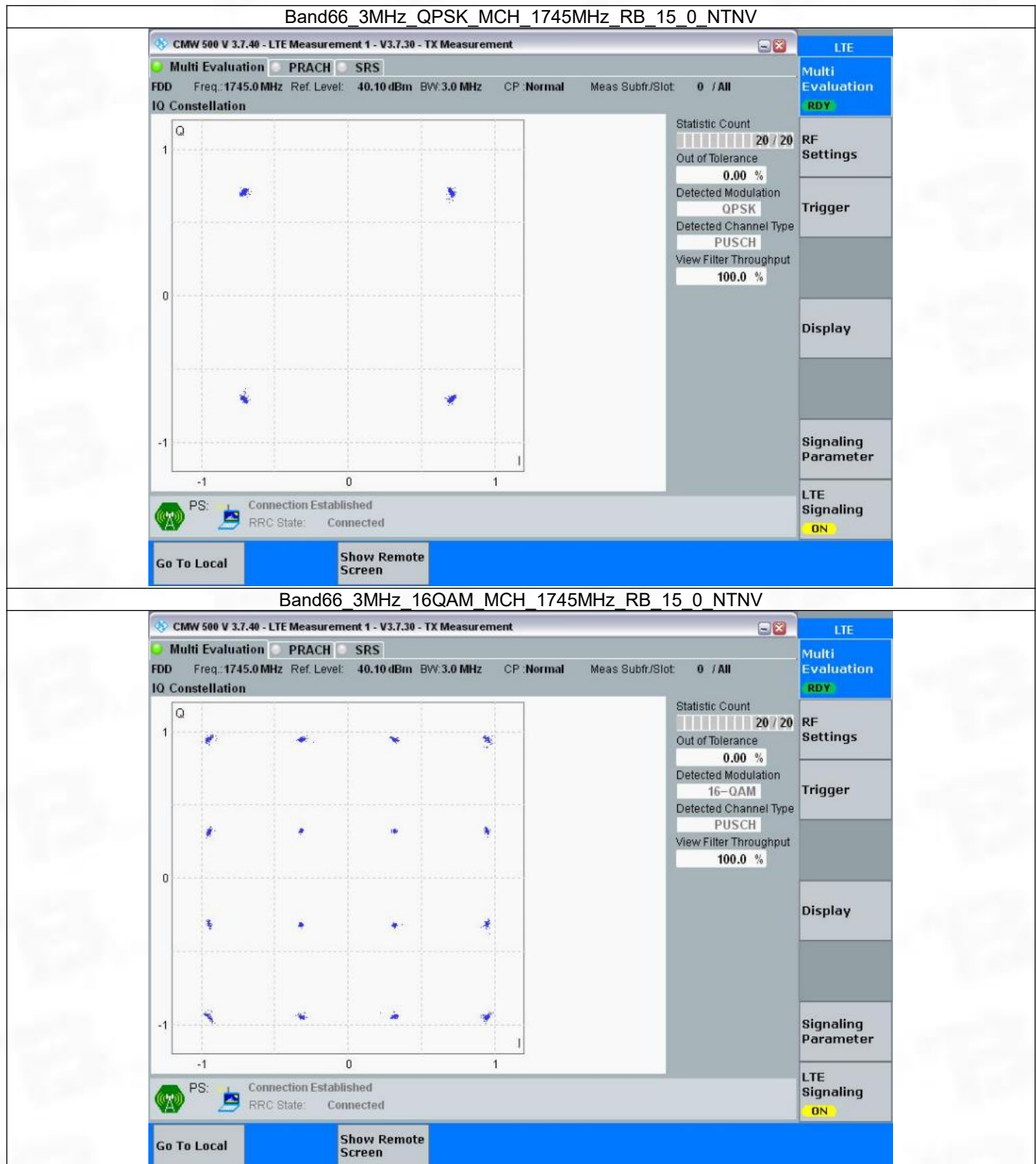
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

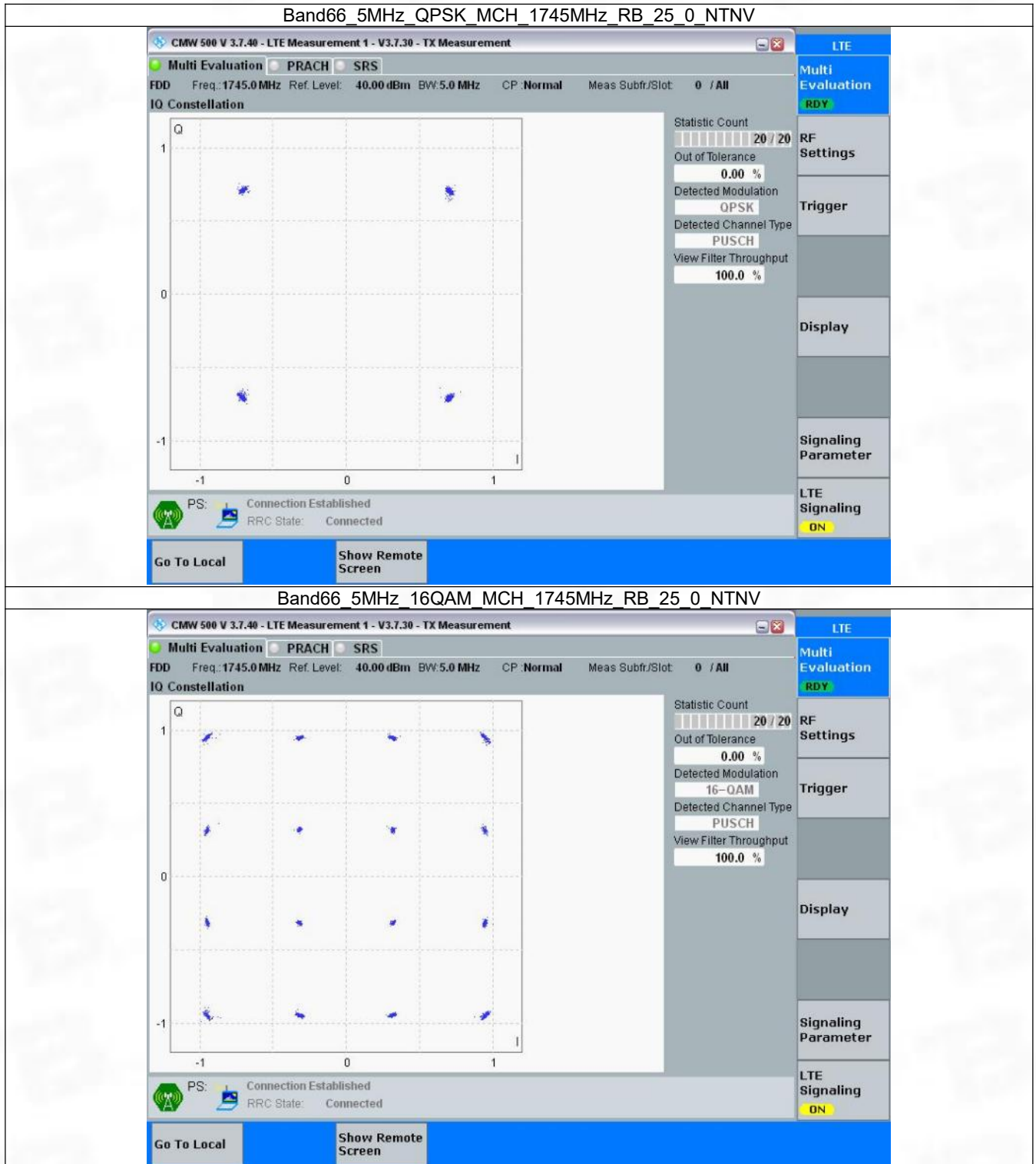
3.2.1 B66_1.4MHz



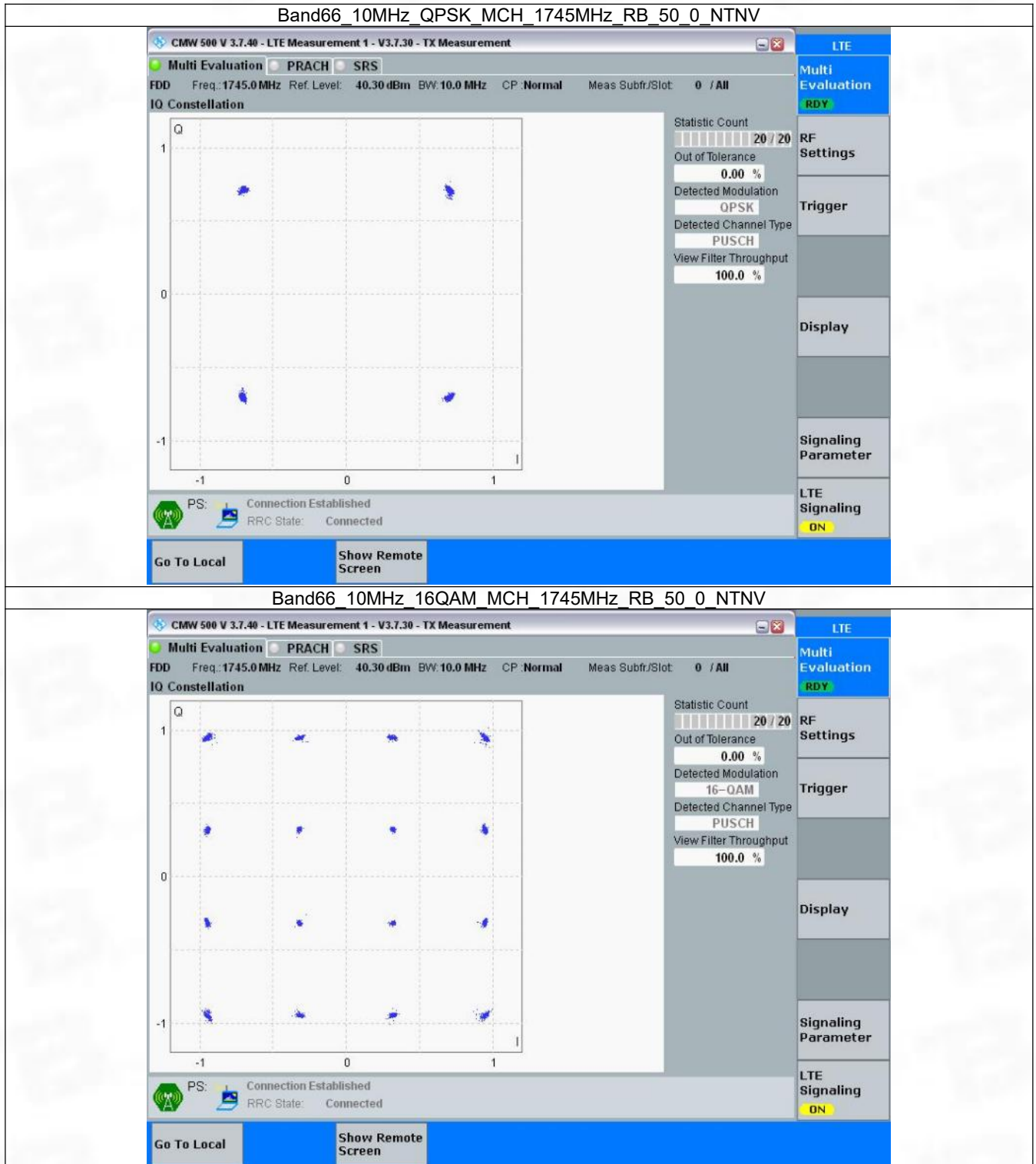
3.2.2 B66_3MHz



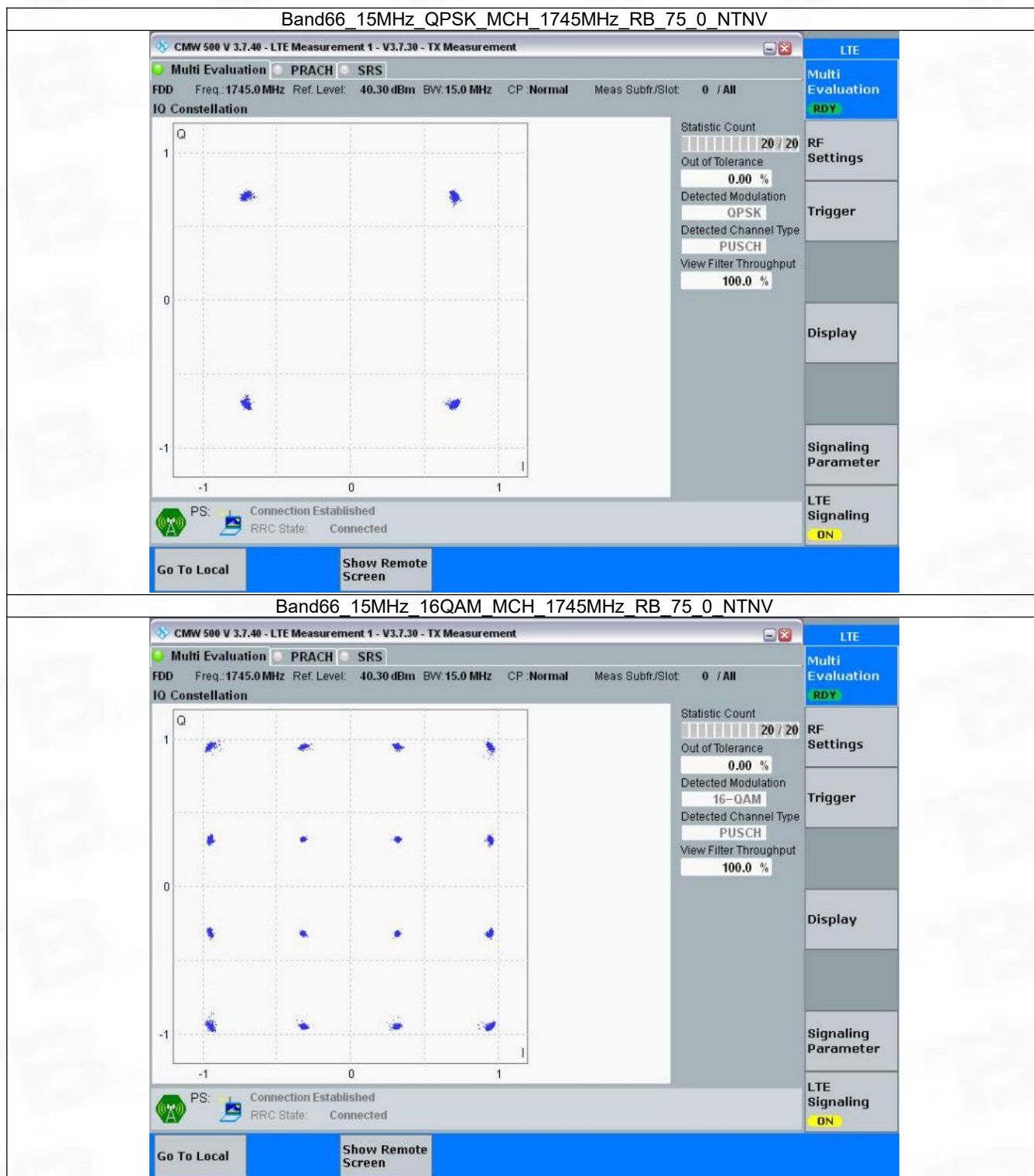
3.2.3 B66_5MHz



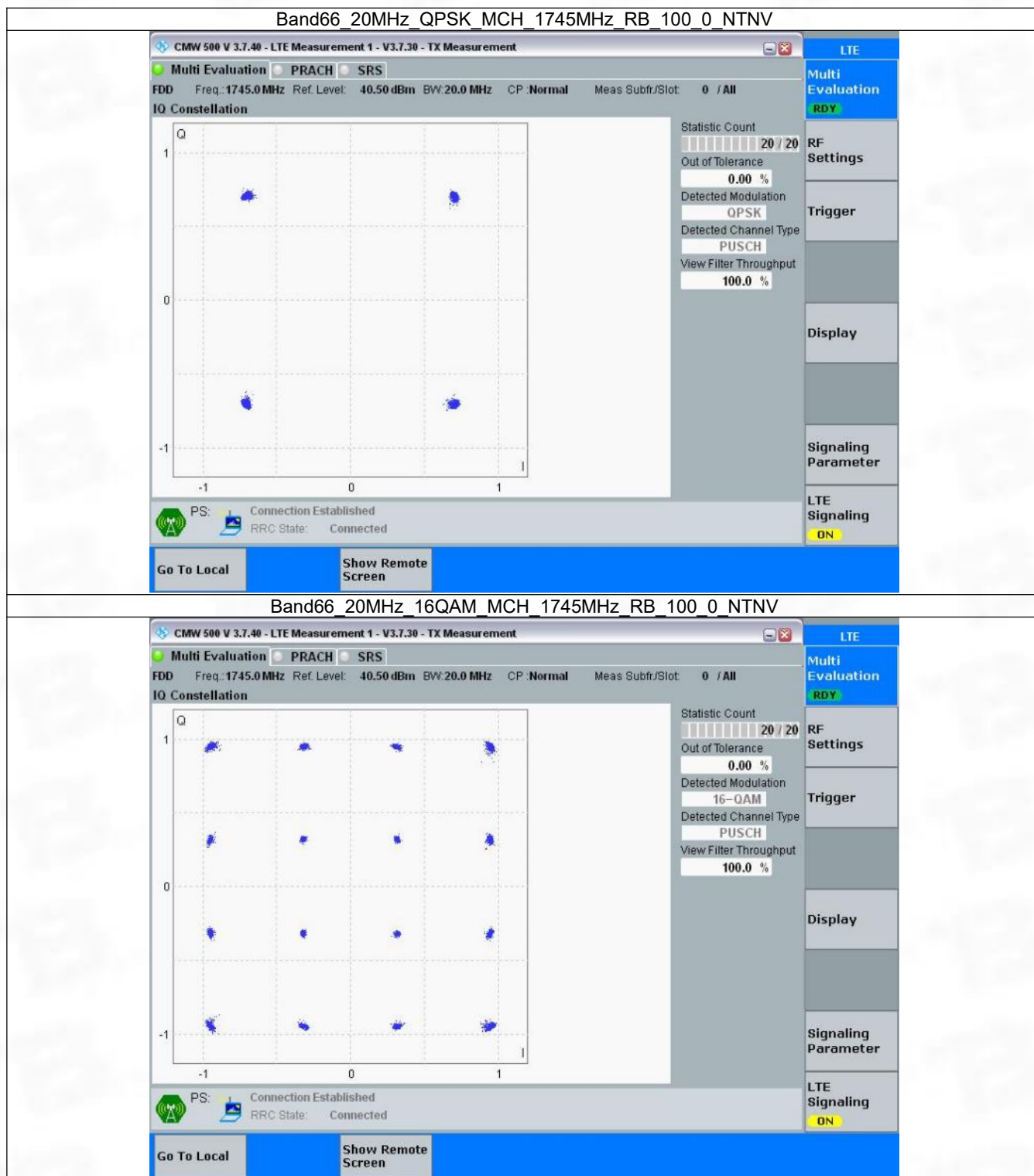
3.2.4 B66_10MHz



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	1.112	/	Pass
		1745	6	0	1.120	/	Pass
		1779.3	6	0	1.117	/	Pass
	16QAM	1710.7	6	0	1.119	/	Pass
		1745	6	0	1.117	/	Pass
		1779.3	6	0	1.110	/	Pass
3	QPSK	1711.5	15	0	2.755	/	Pass
		1745	15	0	2.751	/	Pass
		1778.5	15	0	2.764	/	Pass
	16QAM	1711.5	15	0	2.766	/	Pass
		1745	15	0	2.759	/	Pass
		1778.5	15	0	2.757	/	Pass
5	QPSK	1712.5	25	0	4.544	/	Pass
		1745	25	0	4.554	/	Pass
		1777.5	25	0	4.554	/	Pass
	16QAM	1712.5	25	0	4.562	/	Pass
		1745	25	0	4.551	/	Pass
		1777.5	25	0	4.549	/	Pass
10	QPSK	1715	50	0	9.081	/	Pass
		1745	50	0	9.053	/	Pass
		1775	50	0	9.081	/	Pass
	16QAM	1715	50	0	9.072	/	Pass
		1745	50	0	9.075	/	Pass
		1775	50	0	9.108	/	Pass
15	QPSK	1717.5	75	0	13.595	/	Pass
		1745	75	0	13.583	/	Pass
		1772.5	75	0	13.623	/	Pass
	16QAM	1717.5	75	0	13.629	/	Pass
		1745	75	0	13.583	/	Pass
		1772.5	75	0	13.604	/	Pass
20	QPSK	1720	100	0	18.140	/	Pass
		1745	100	0	18.153	/	Pass
		1770	100	0	18.160	/	Pass
	16QAM	1720	100	0	18.151	/	Pass
		1745	100	0	18.196	/	Pass
		1770	100	0	18.240	/	Pass

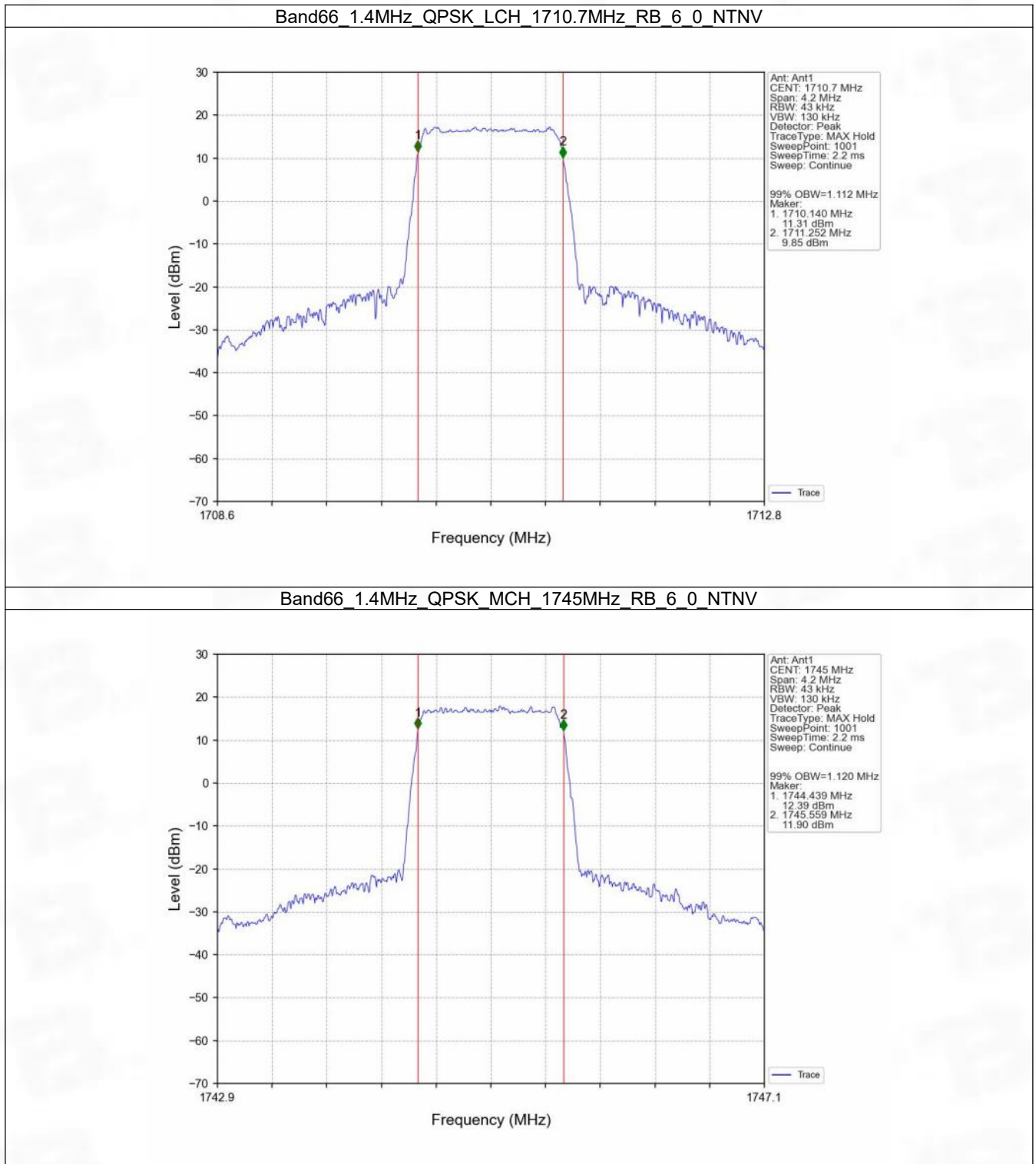
4.1.2 Band66_XDB

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	1.273	/	Pass
		1745	6	0	1.271	/	Pass
		1779.3	6	0	1.276	/	Pass

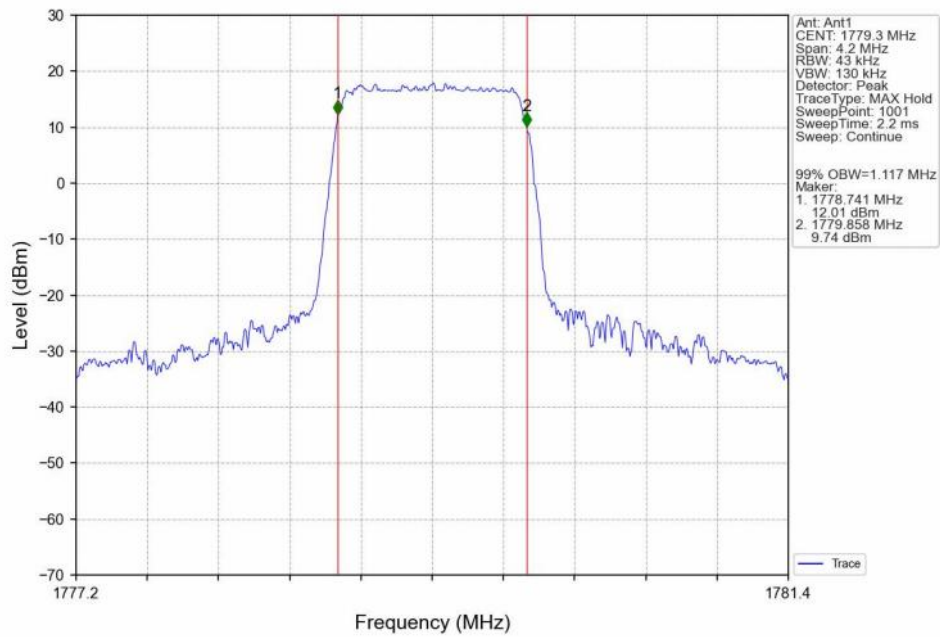
	16QAM	1710.7	6	0	1.271	/	Pass
		1745	6	0	1.268	/	Pass
		1779.3	6	0	1.266	/	Pass
3	QPSK	1711.5	15	0	3.081	/	Pass
		1745	15	0	3.110	/	Pass
		1778.5	15	0	3.111	/	Pass
	16QAM	1711.5	15	0	3.120	/	Pass
		1745	15	0	3.100	/	Pass
		1778.5	15	0	3.102	/	Pass
5	QPSK	1712.5	25	0	5.047	/	Pass
		1745	25	0	5.090	/	Pass
		1777.5	25	0	5.036	/	Pass
	16QAM	1712.5	25	0	5.069	/	Pass
		1745	25	0	5.075	/	Pass
		1777.5	25	0	5.053	/	Pass
10	QPSK	1715	50	0	10.063	/	Pass
		1745	50	0	10.044	/	Pass
		1775	50	0	10.062	/	Pass
	16QAM	1715	50	0	10.003	/	Pass
		1745	50	0	10.018	/	Pass
		1775	50	0	10.063	/	Pass
15	QPSK	1717.5	75	0	15.104	/	Pass
		1745	75	0	15.074	/	Pass
		1772.5	75	0	15.154	/	Pass
	16QAM	1717.5	75	0	15.167	/	Pass
		1745	75	0	15.139	/	Pass
		1772.5	75	0	15.127	/	Pass
20	QPSK	1720	100	0	20.142	/	Pass
		1745	100	0	20.140	/	Pass
		1770	100	0	19.978	/	Pass
	16QAM	1720	100	0	19.981	/	Pass
		1745	100	0	20.081	/	Pass
		1770	100	0	19.967	/	Pass

4.2 Test Graph

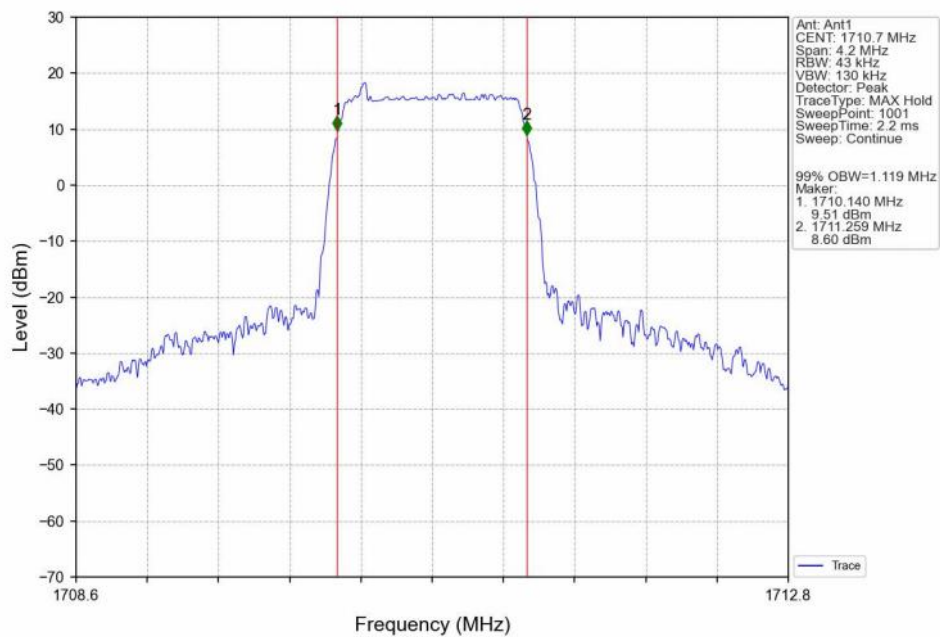
4.2.1 Band66_OBW



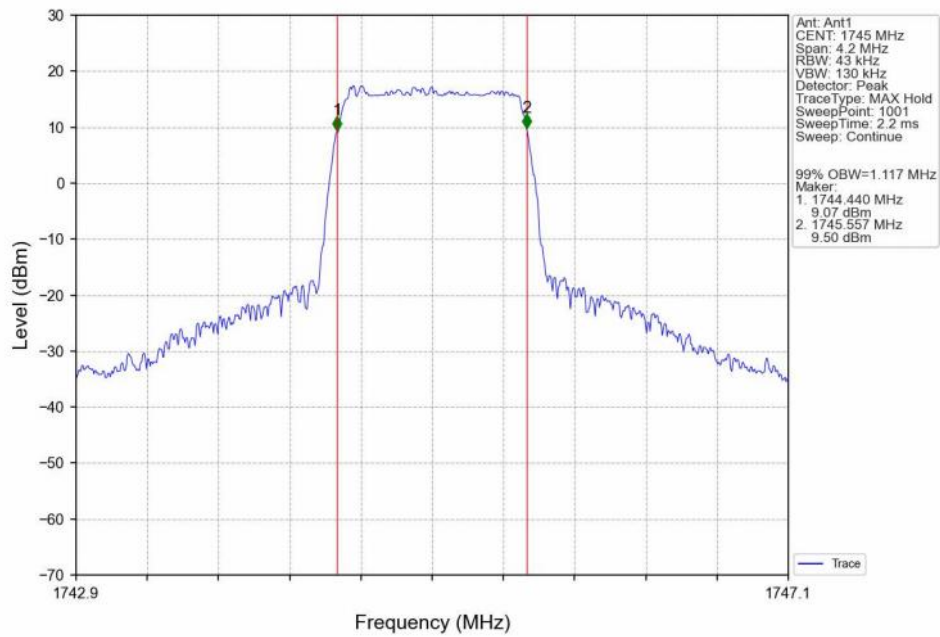
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



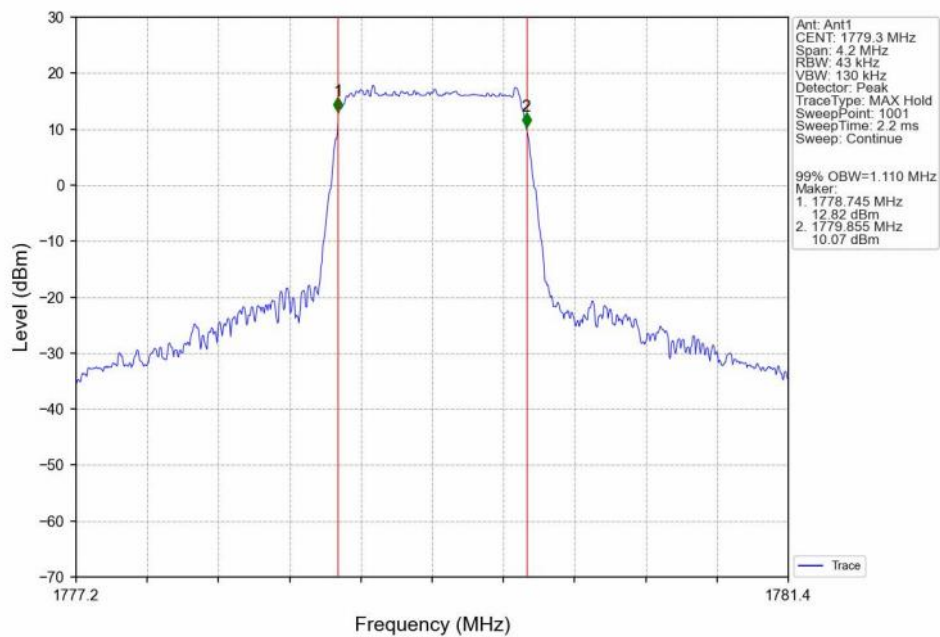
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



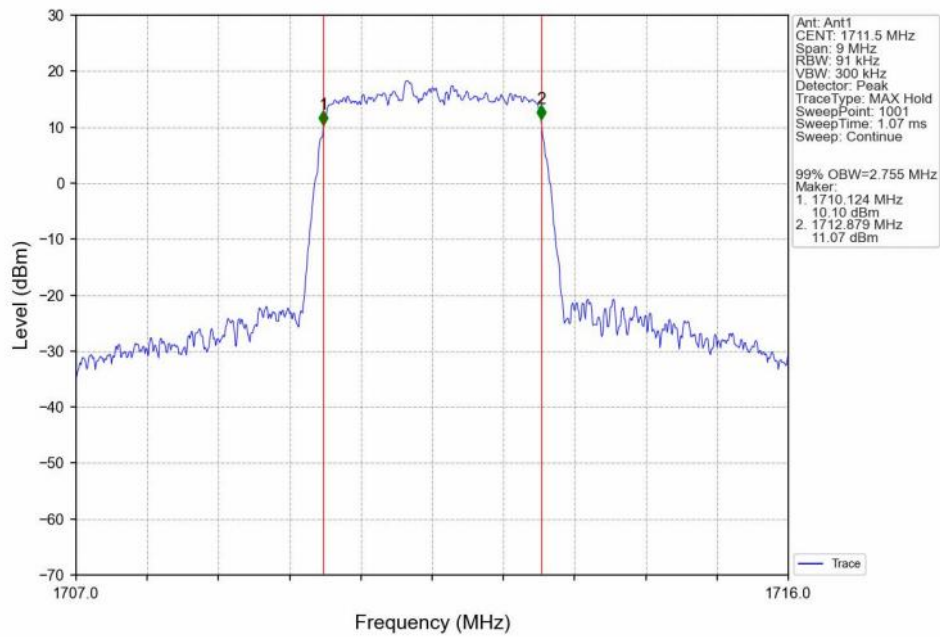
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



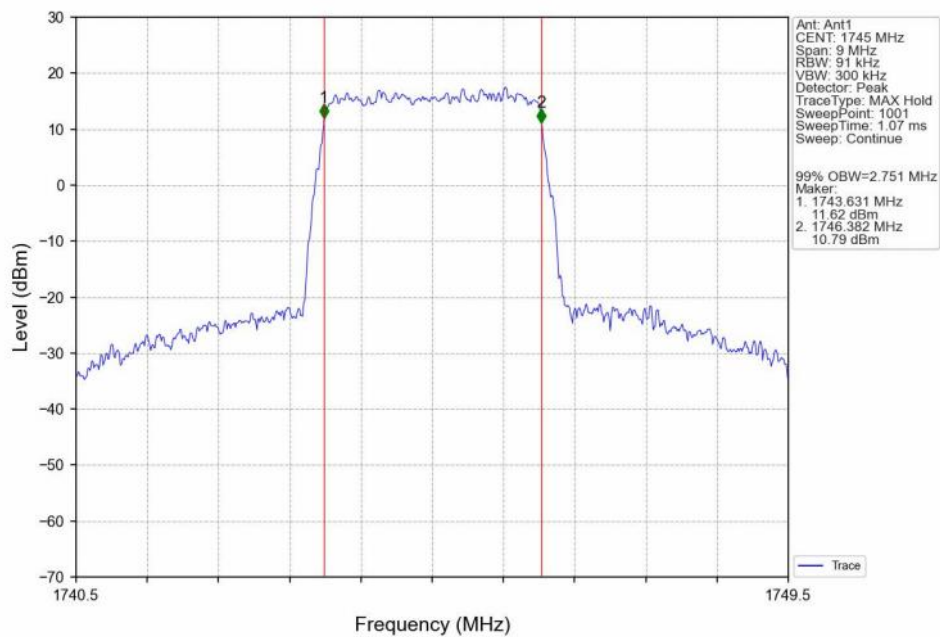
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



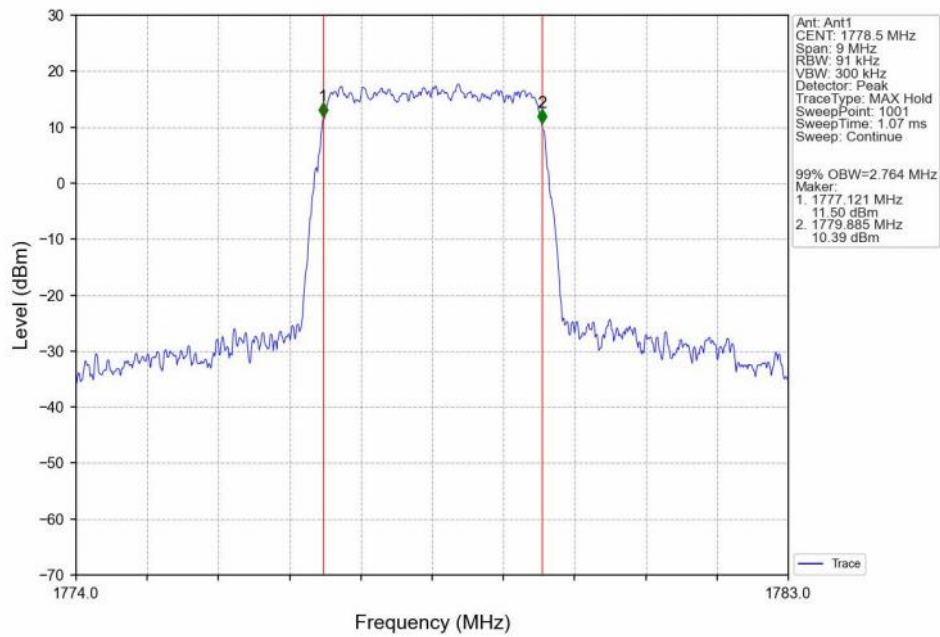
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



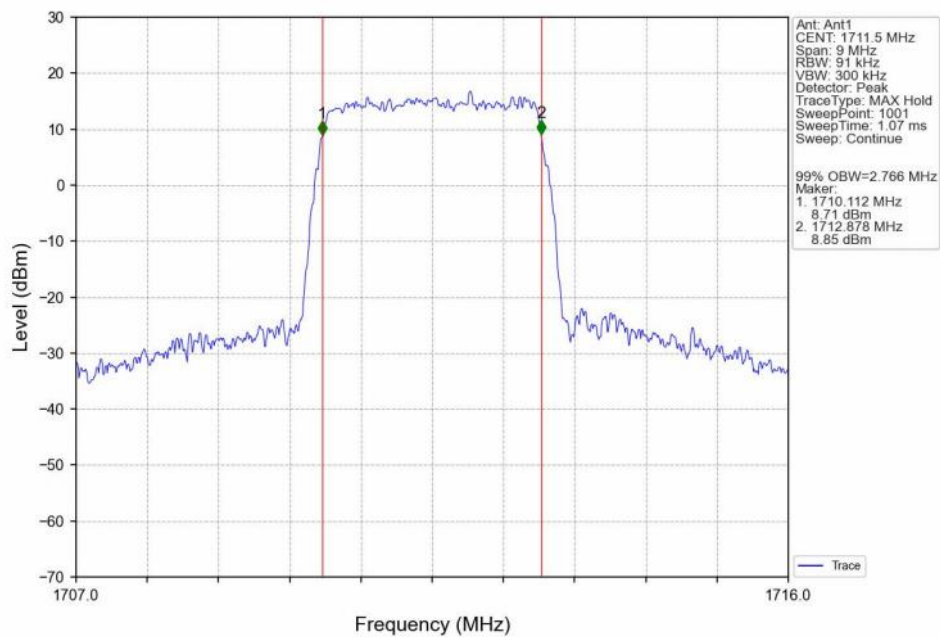
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



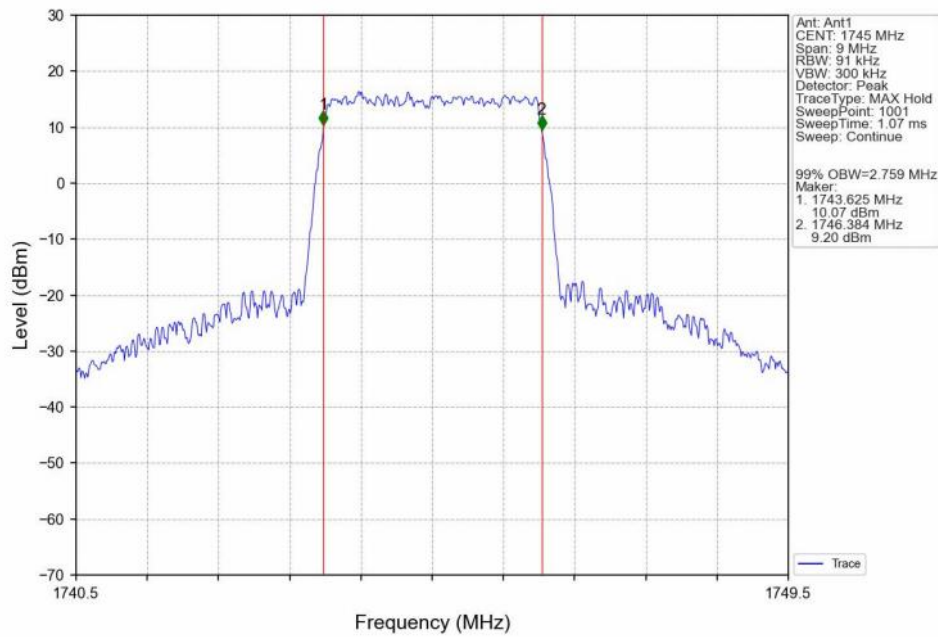
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



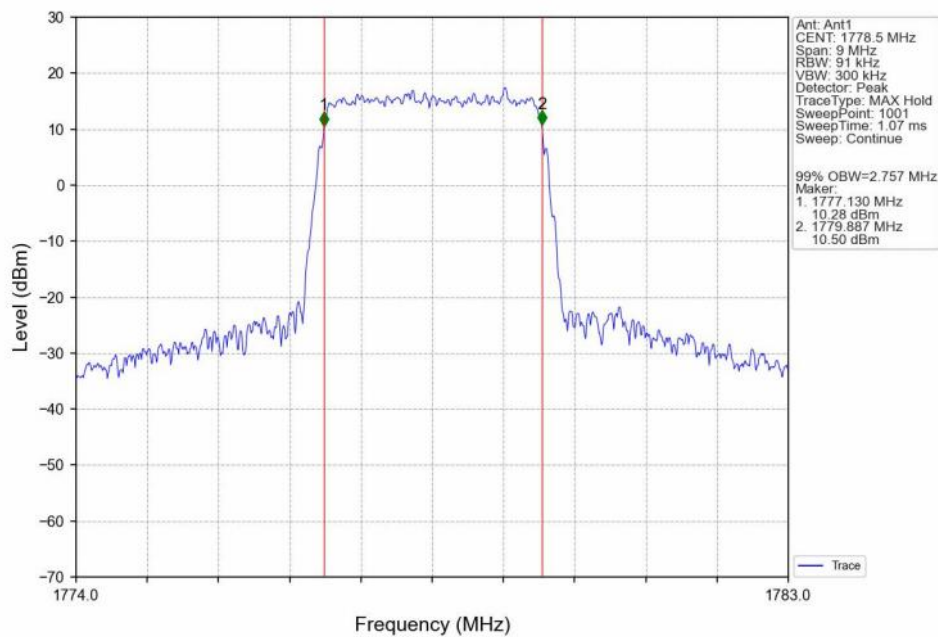
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



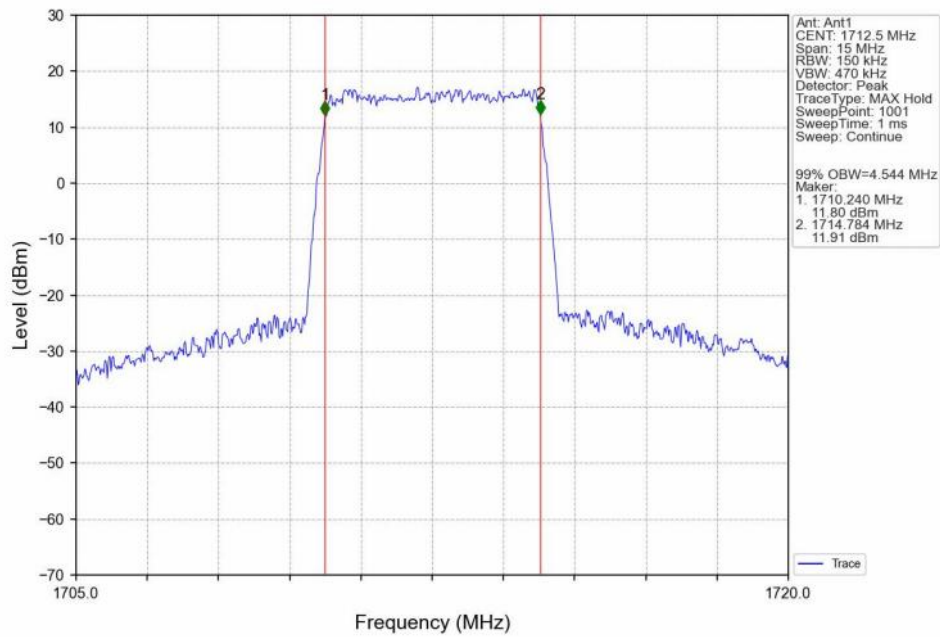
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



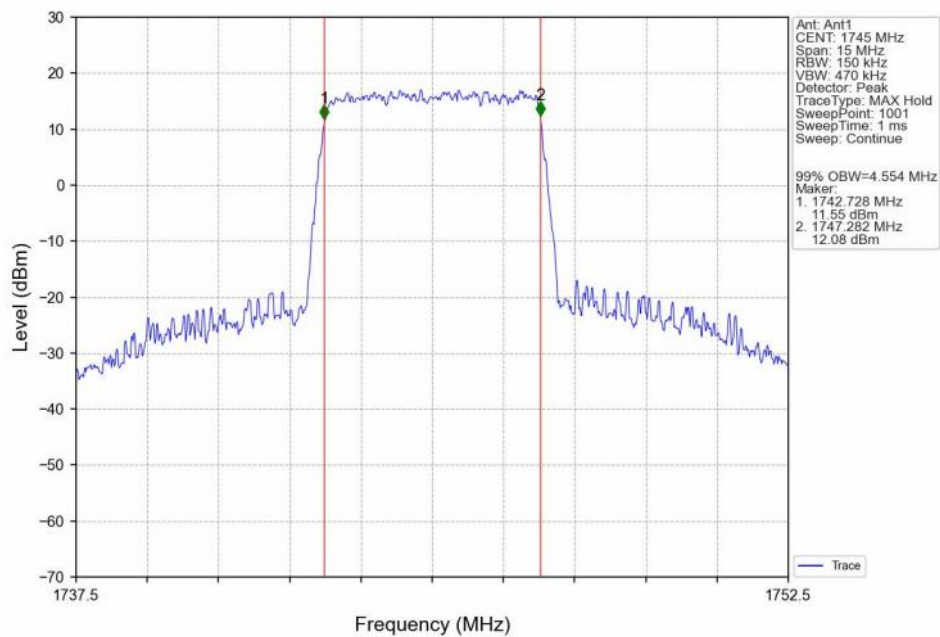
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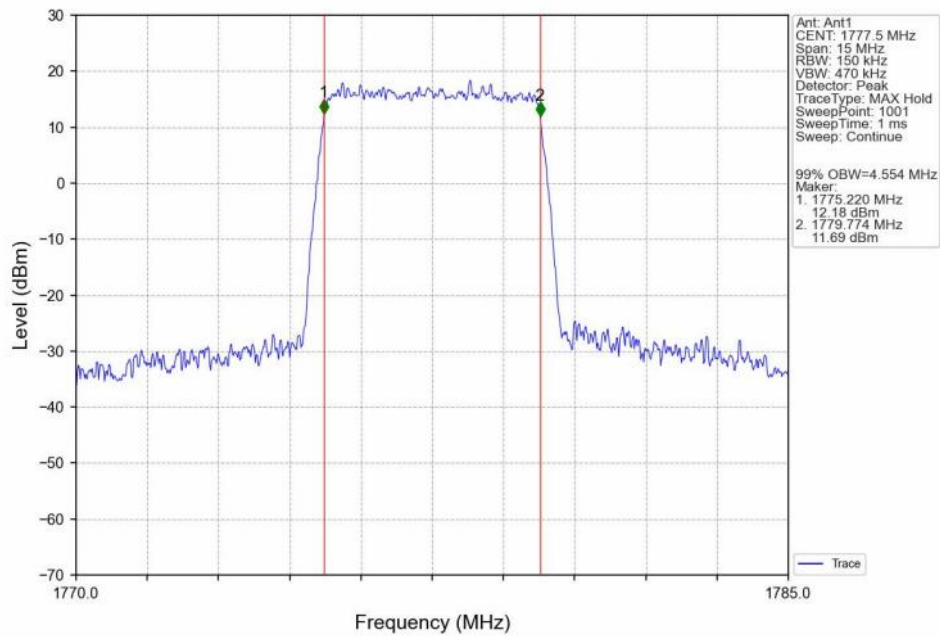
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



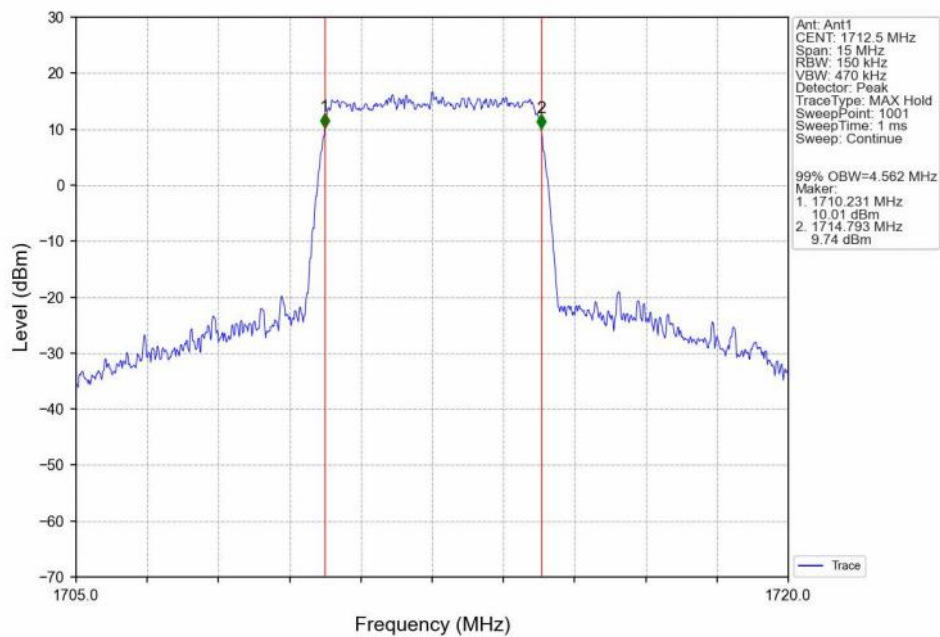
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



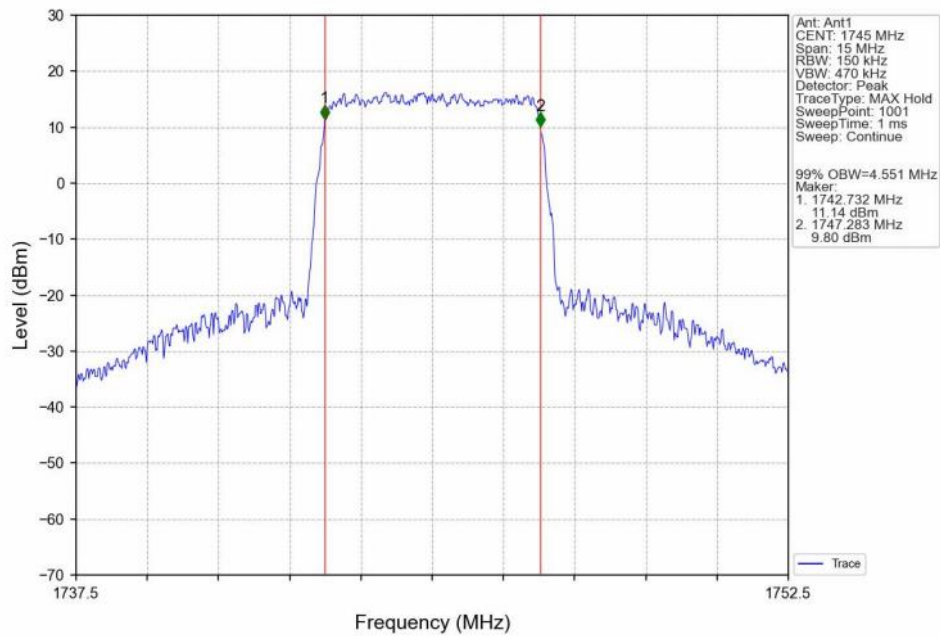
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



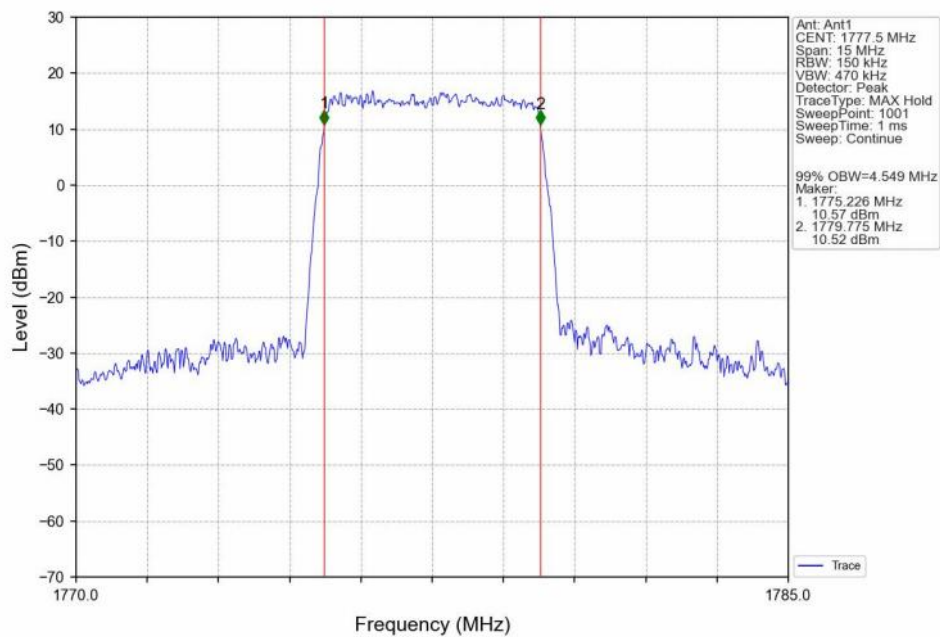
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



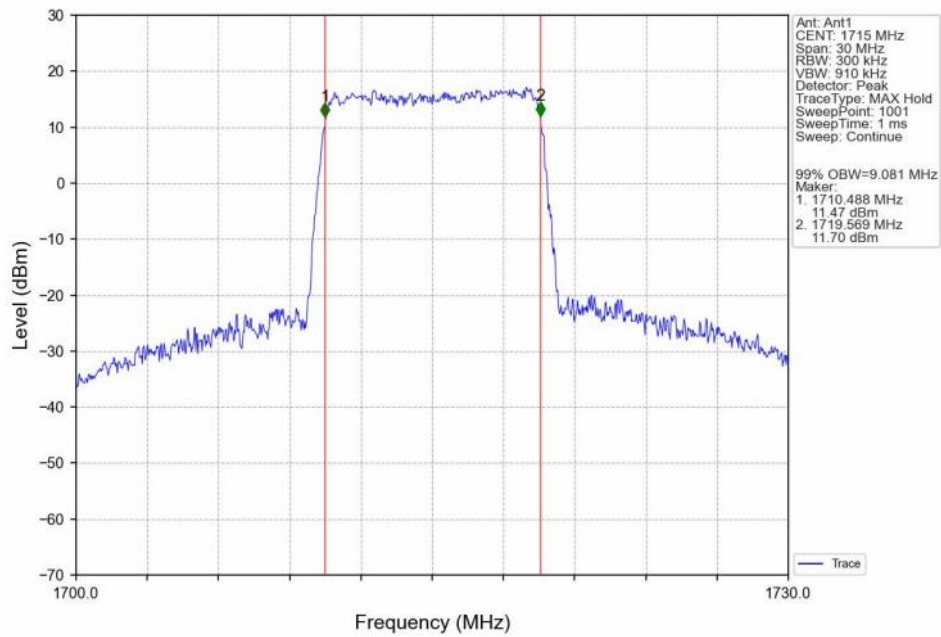
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



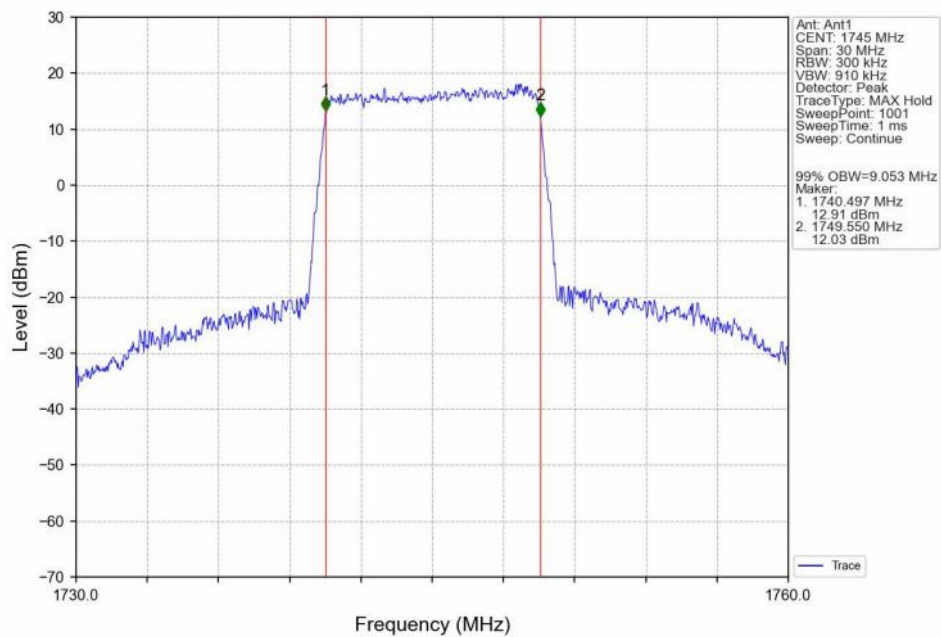
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



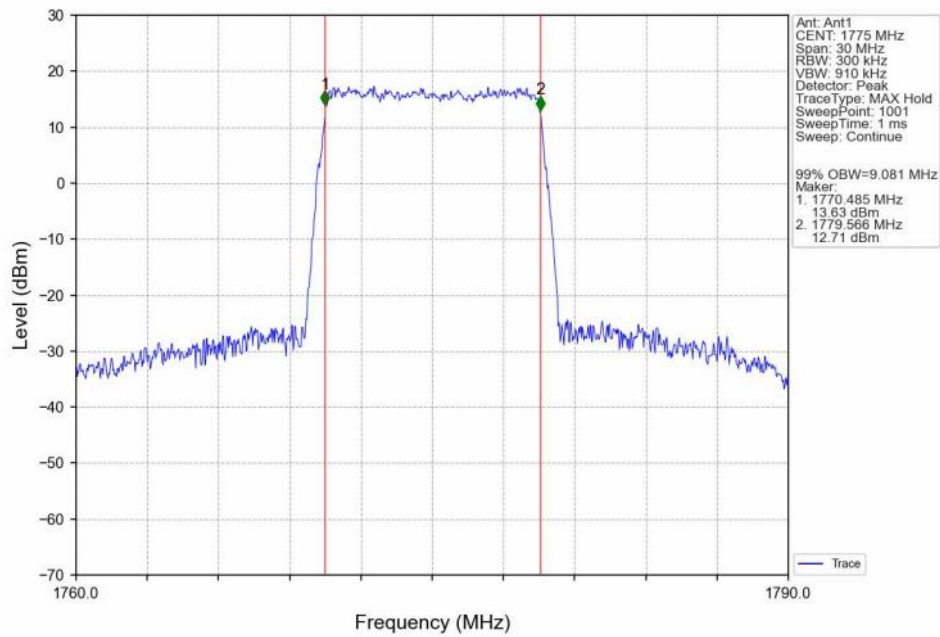
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



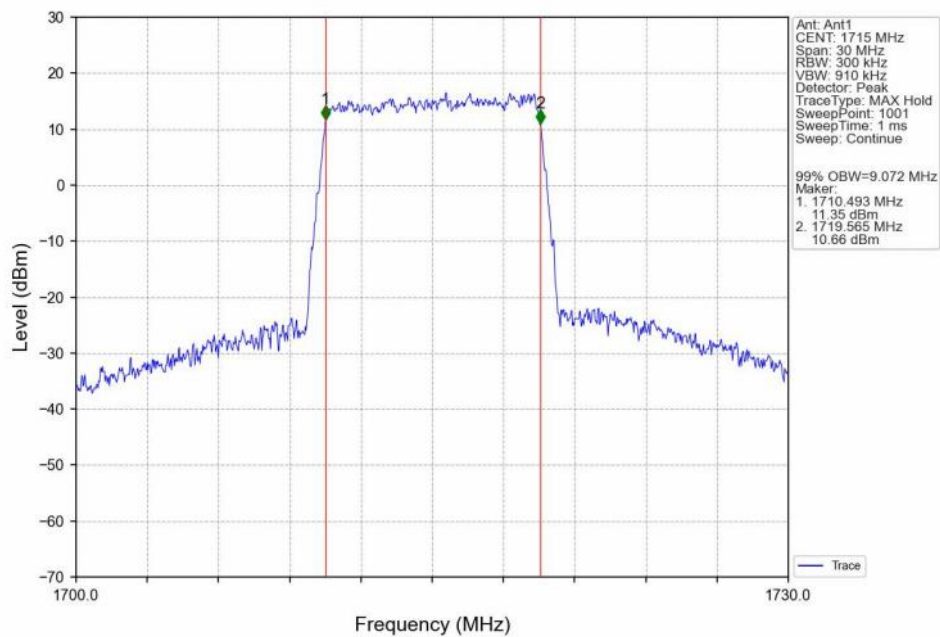
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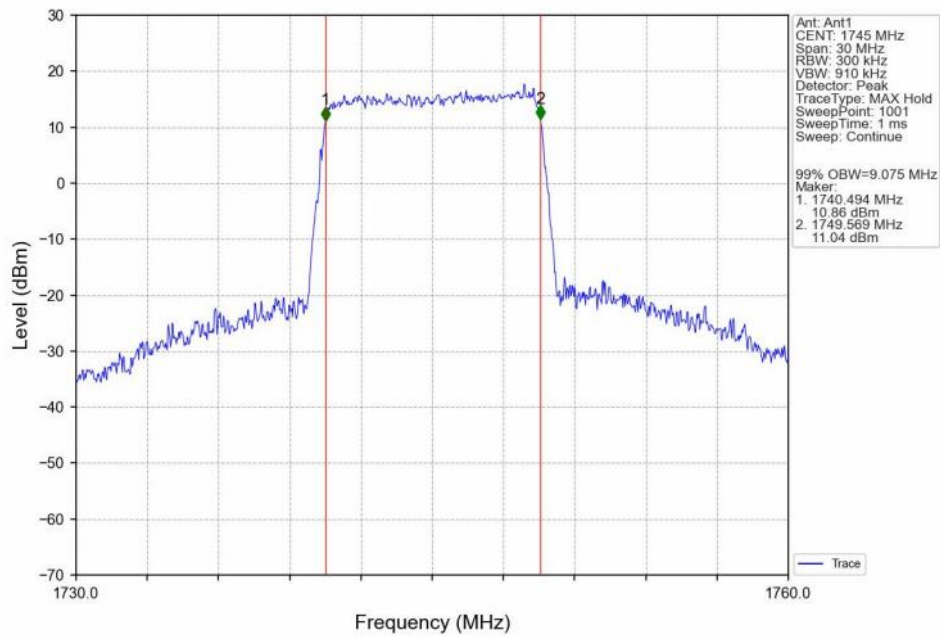
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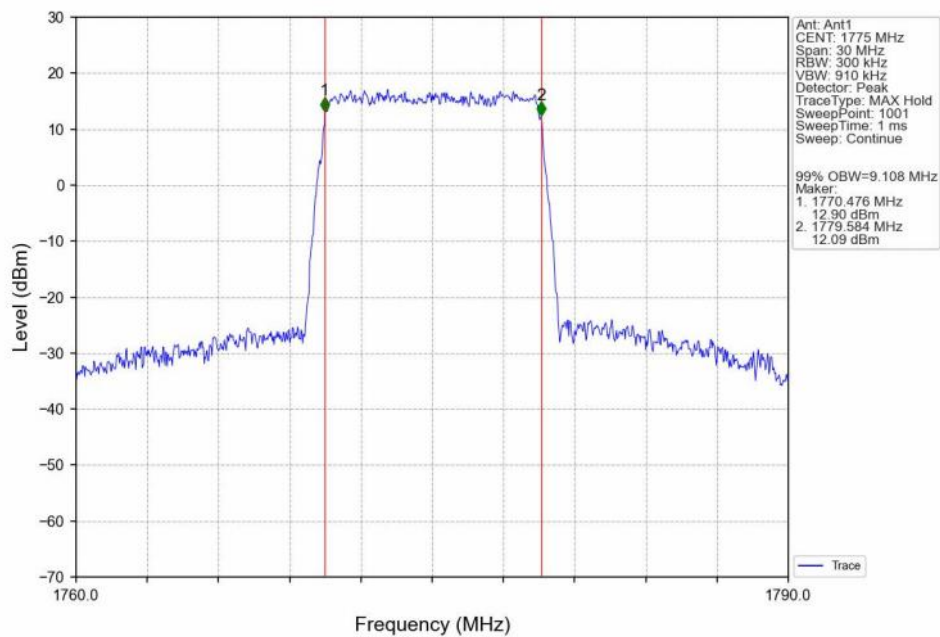
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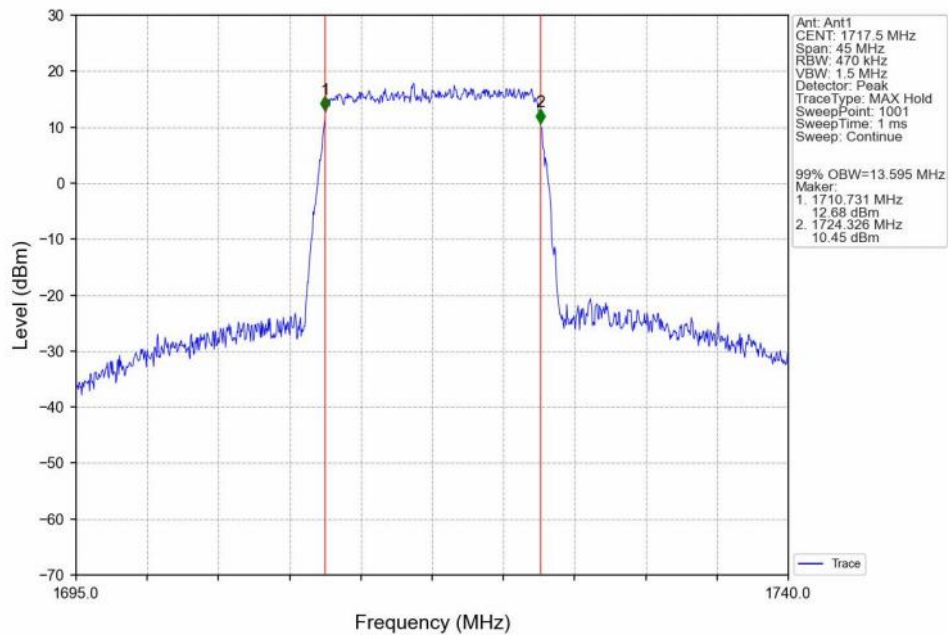
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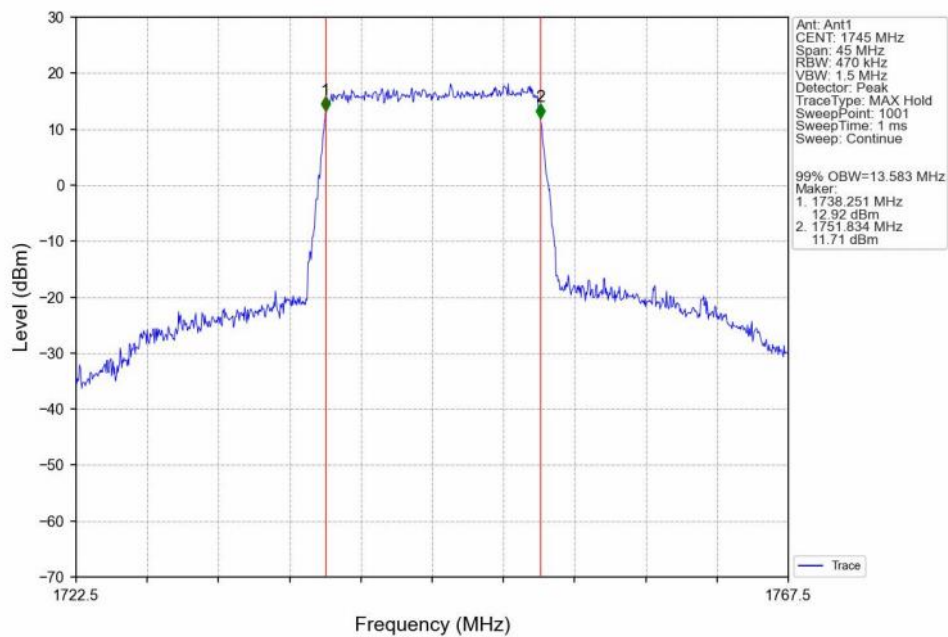
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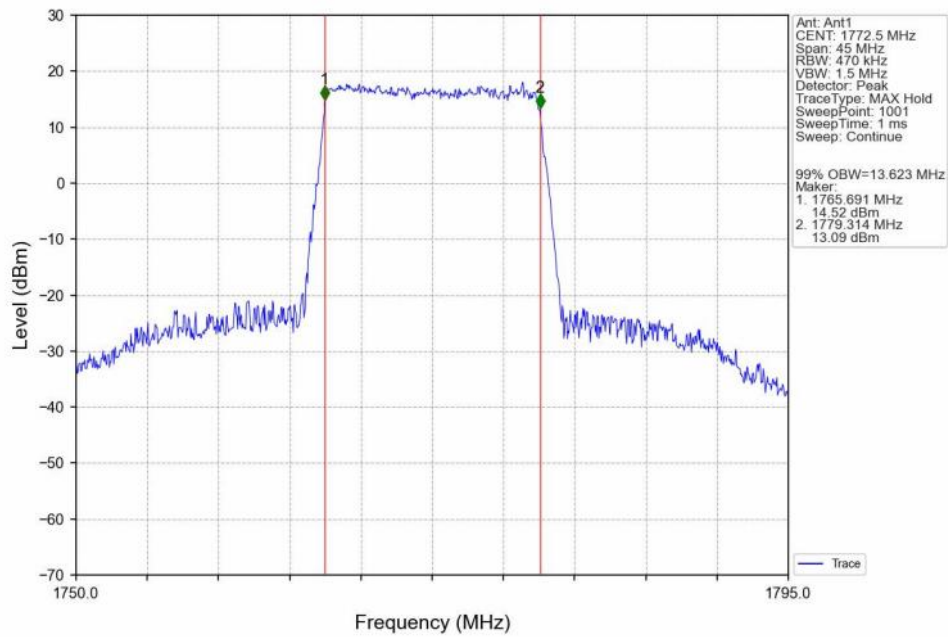
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



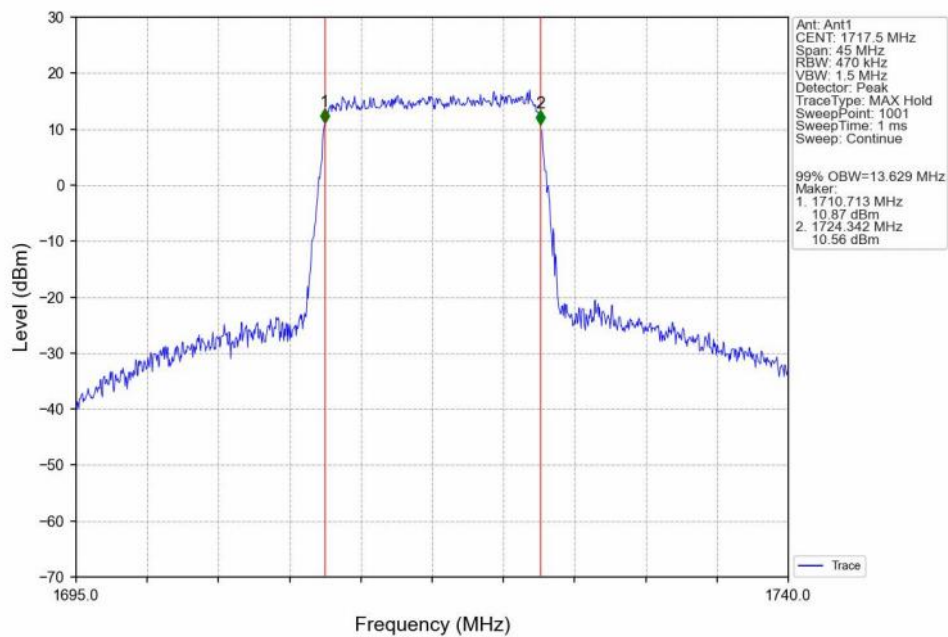
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



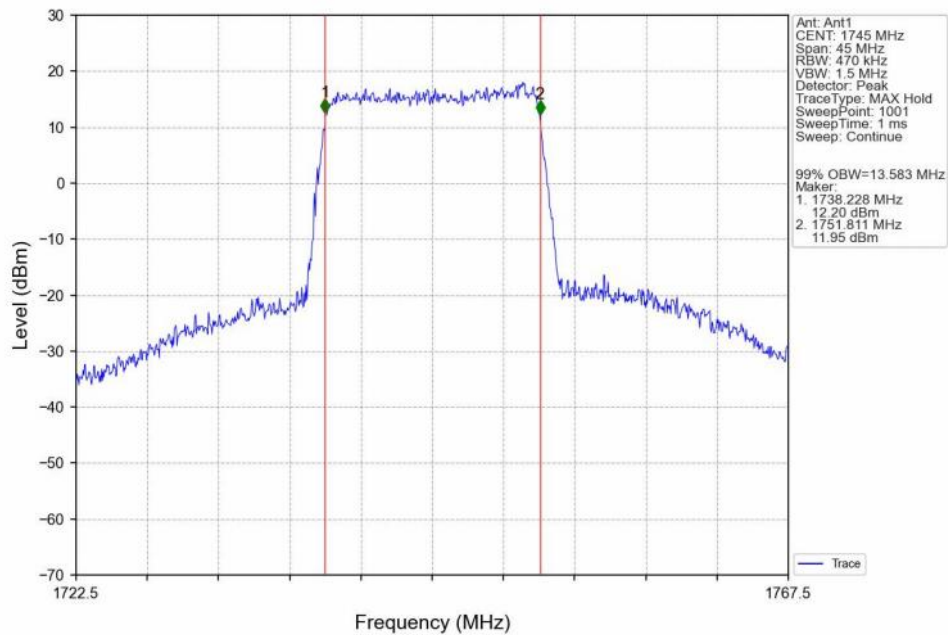
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



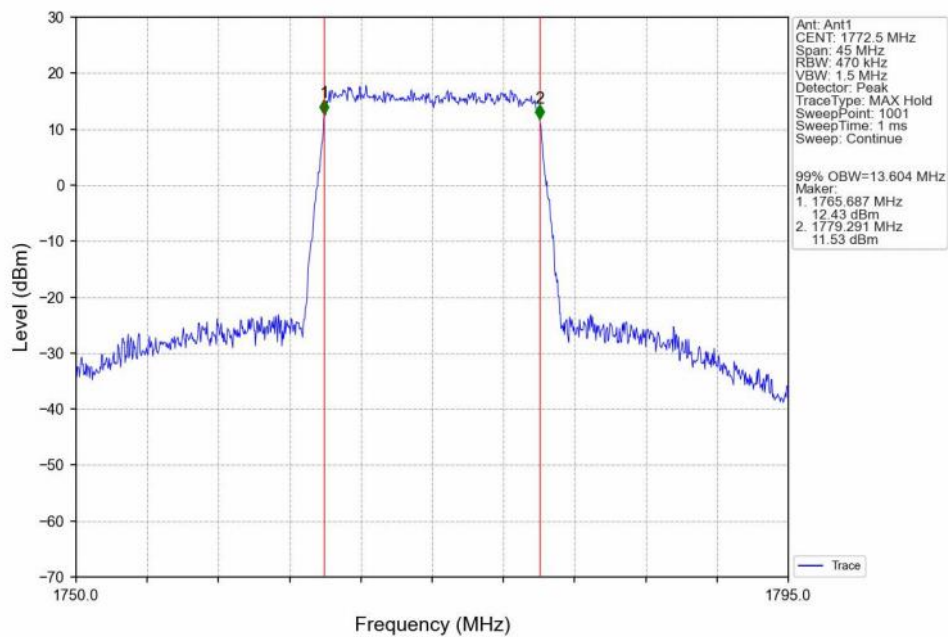
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



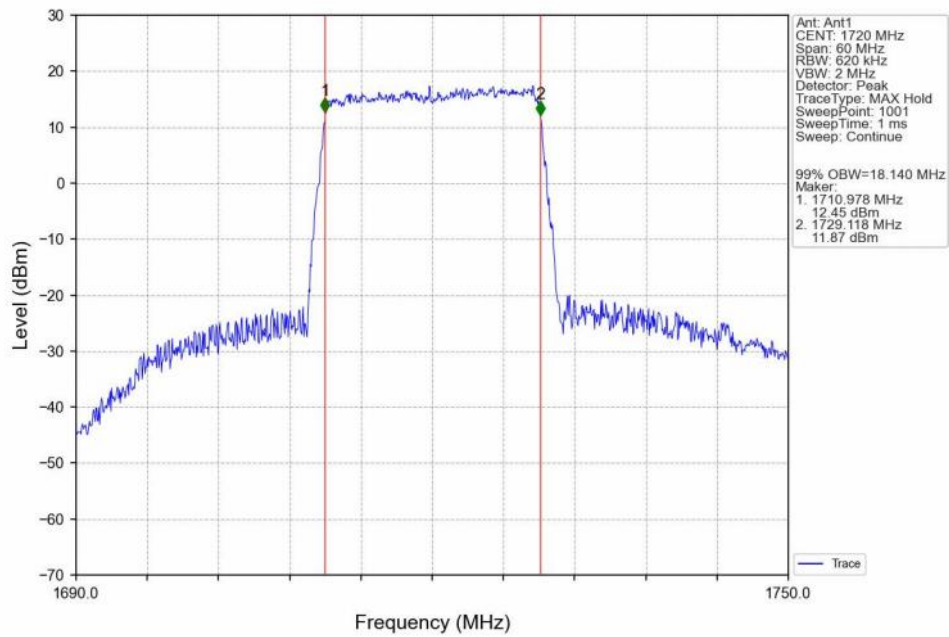
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



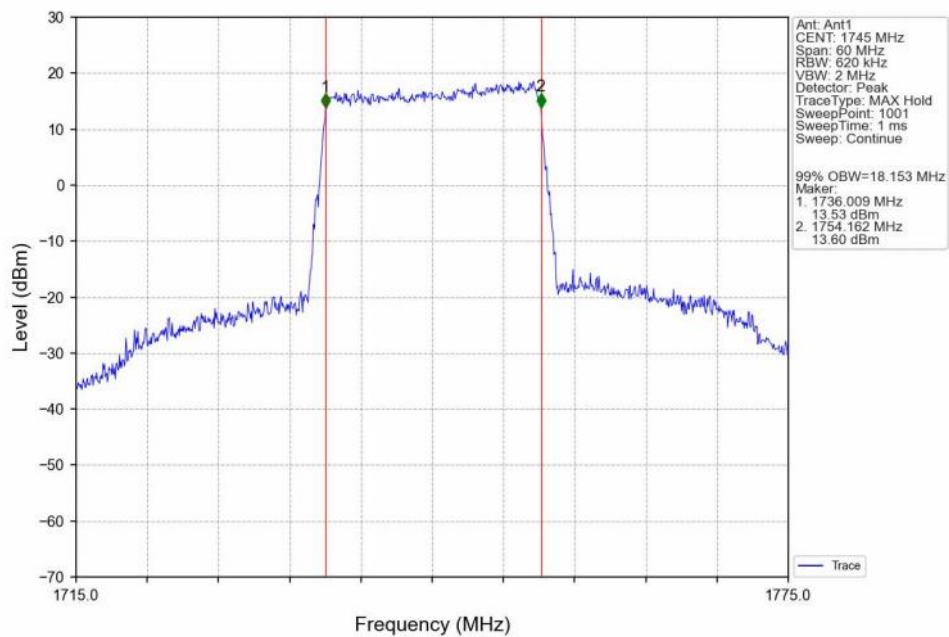
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



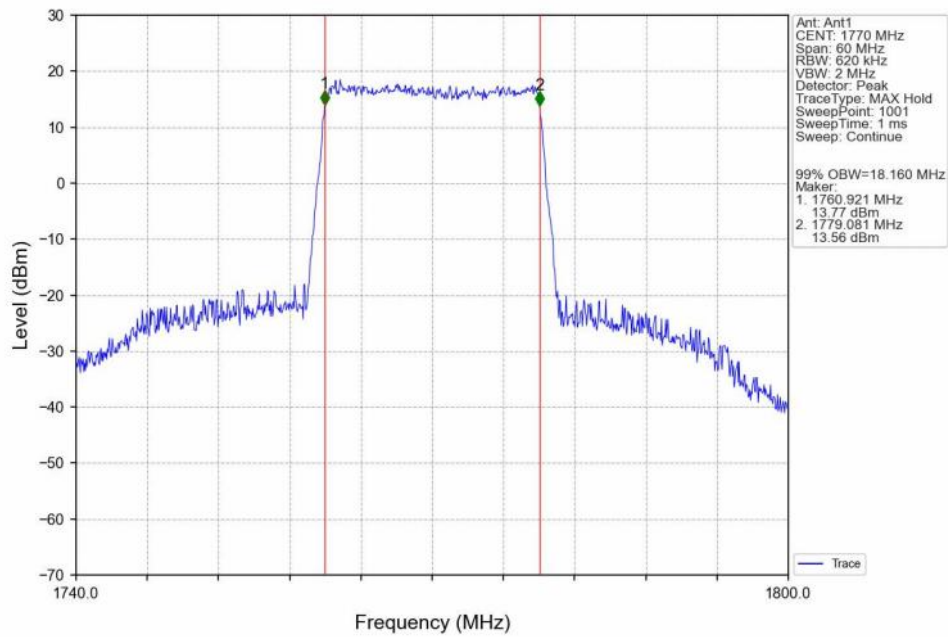
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



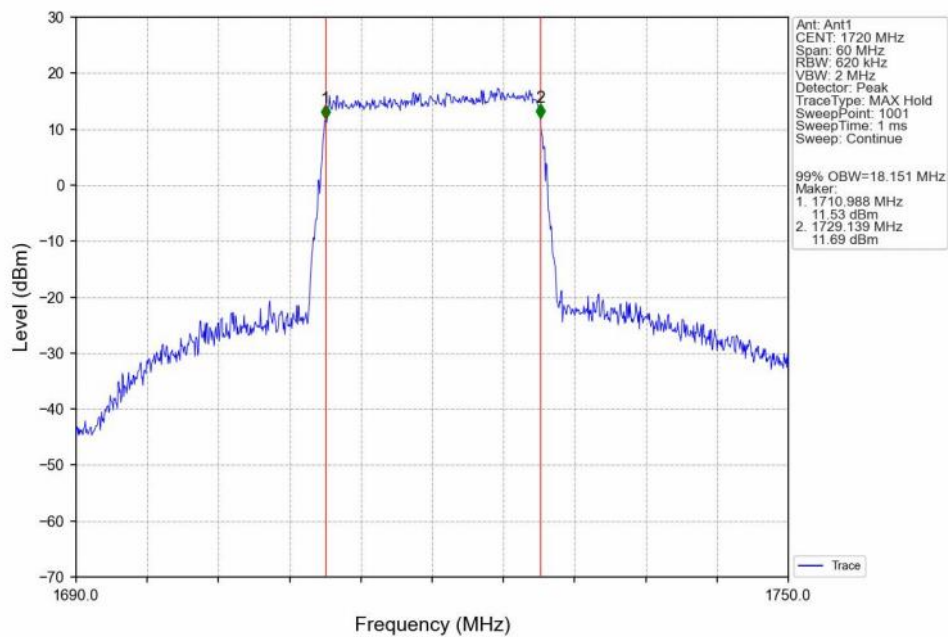
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



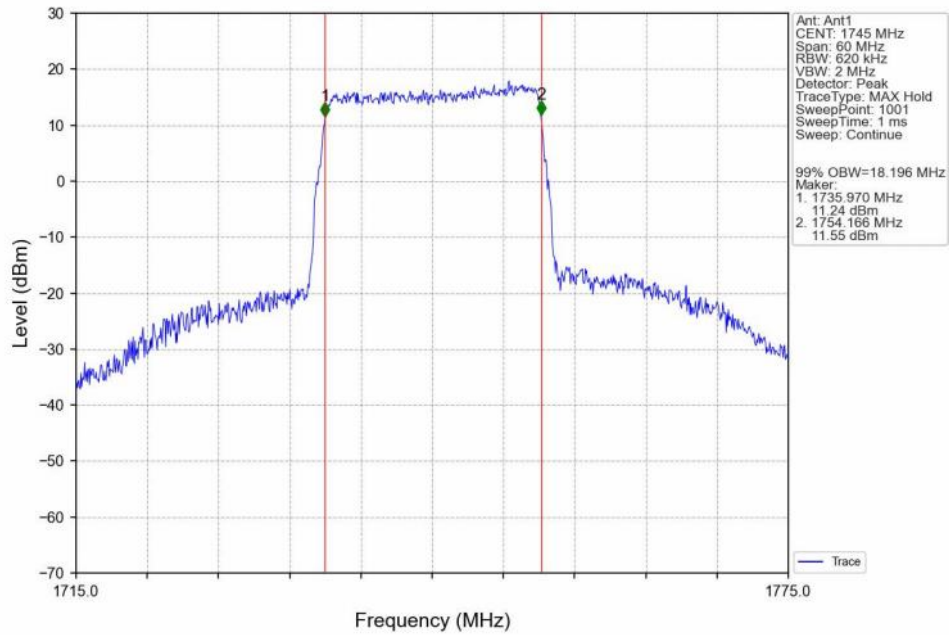
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



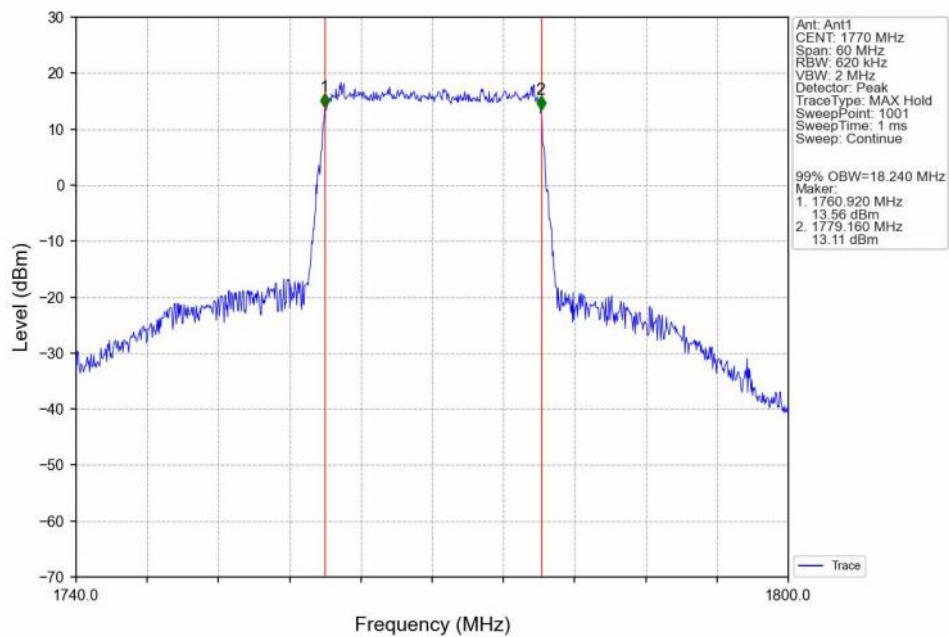
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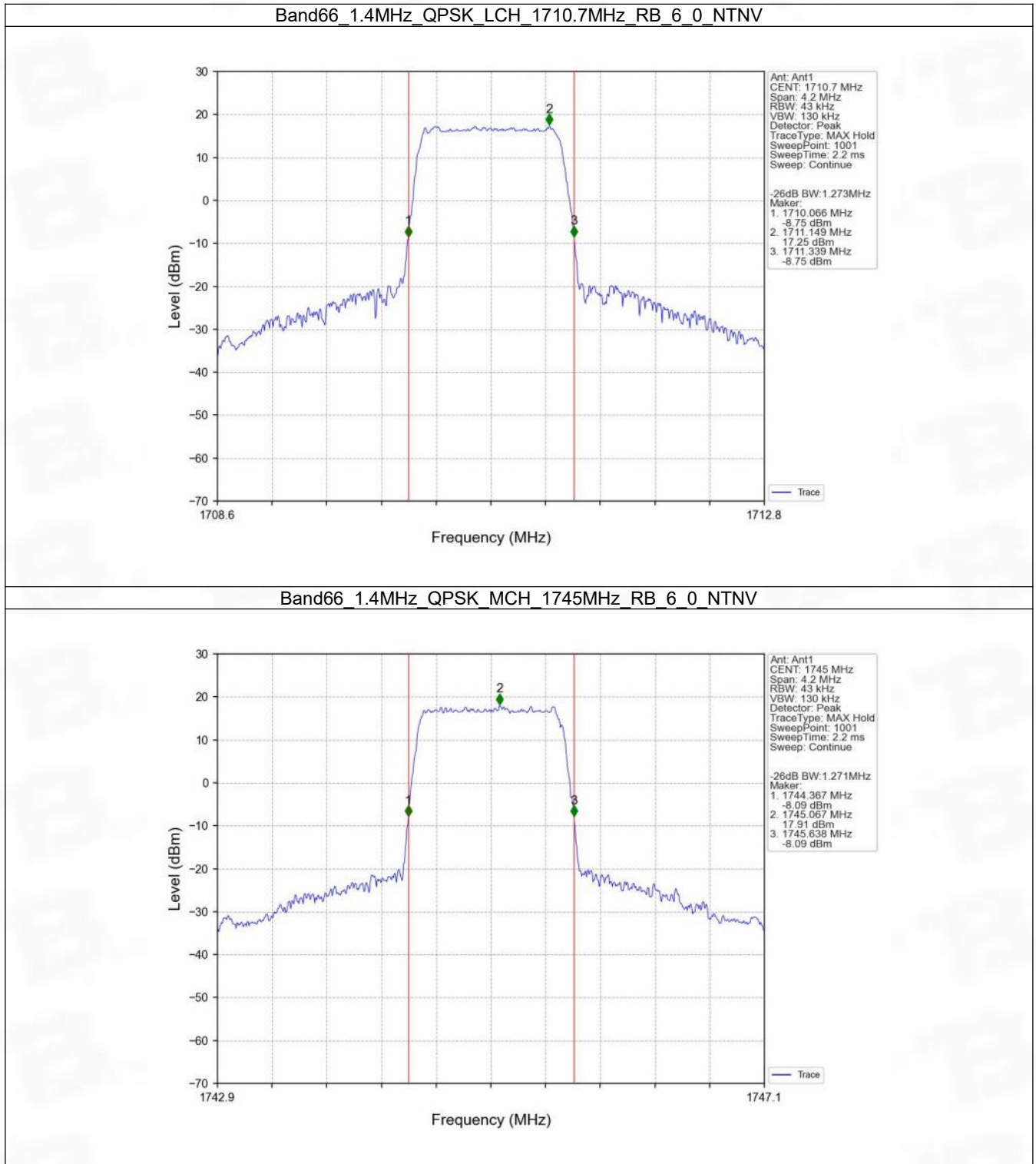
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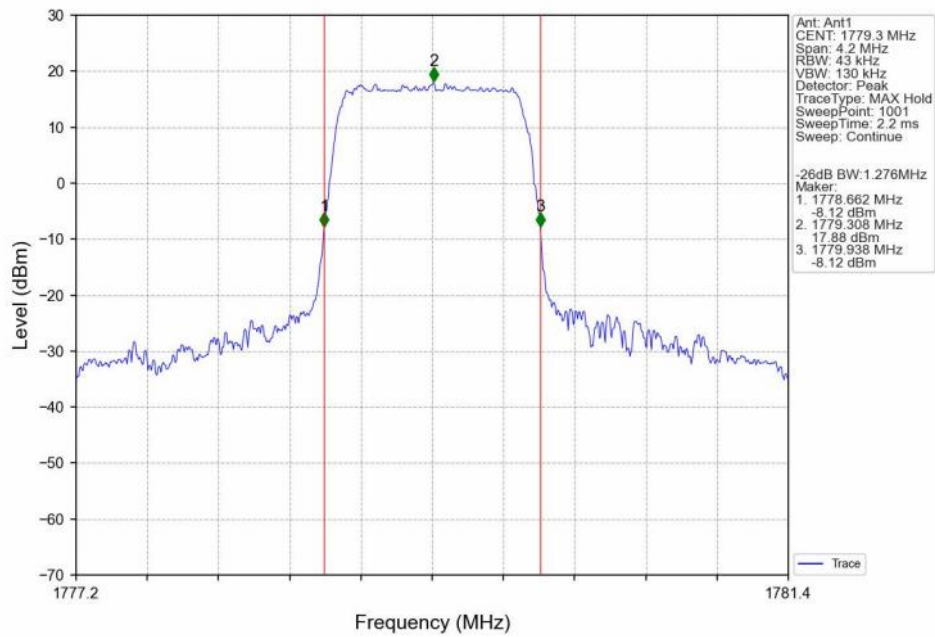
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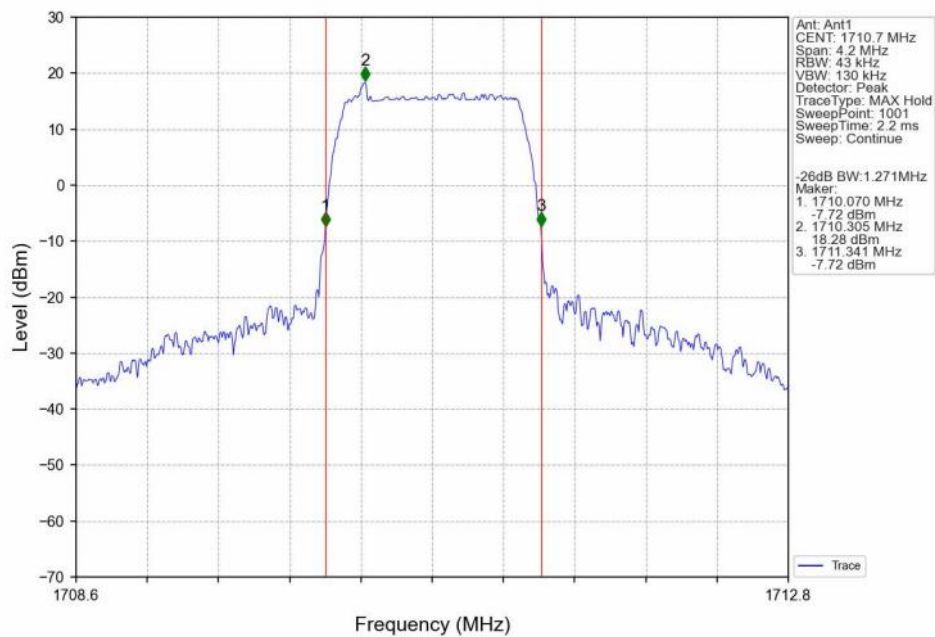
4.2.2 Band66_XDB



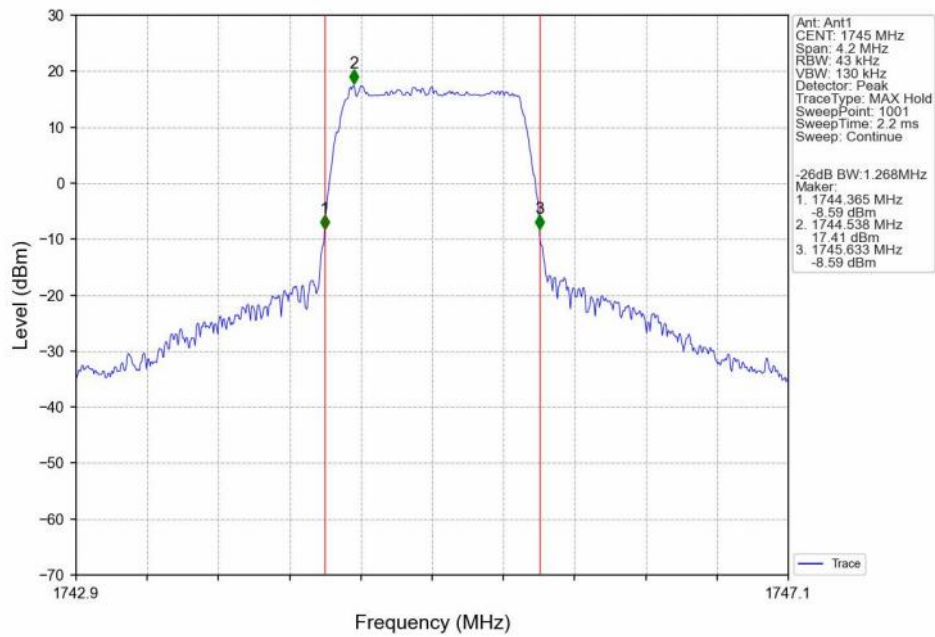
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



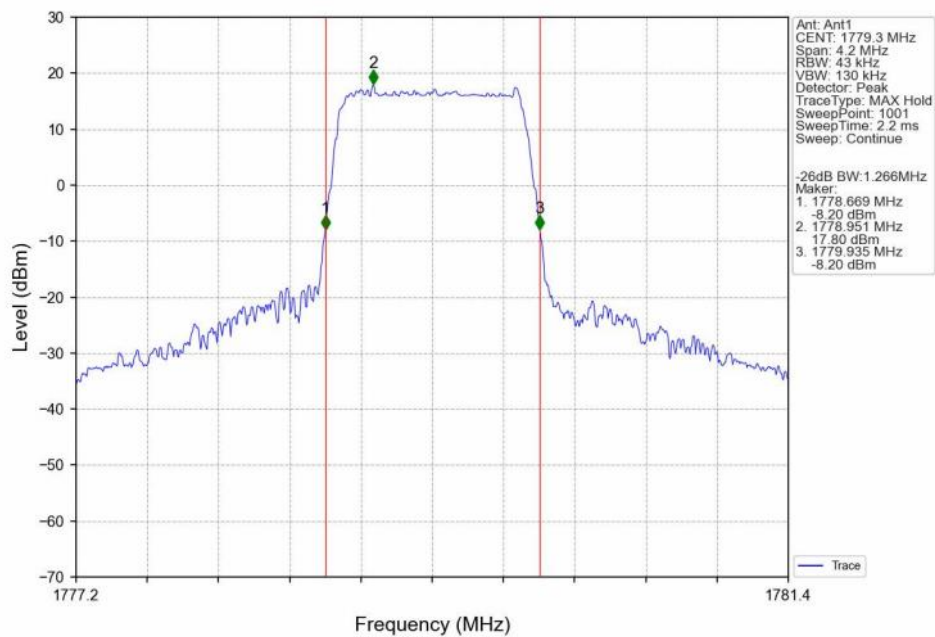
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



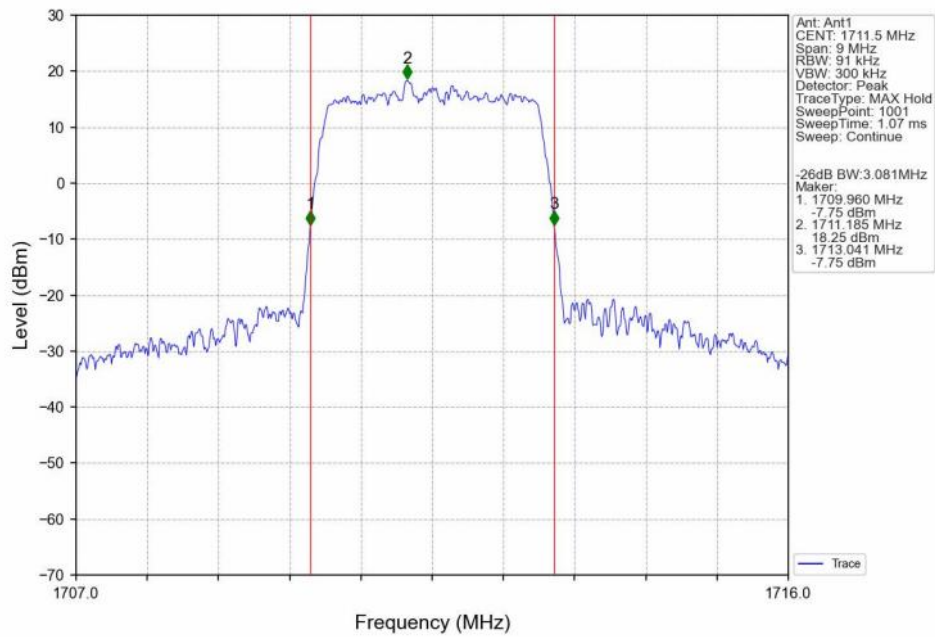
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



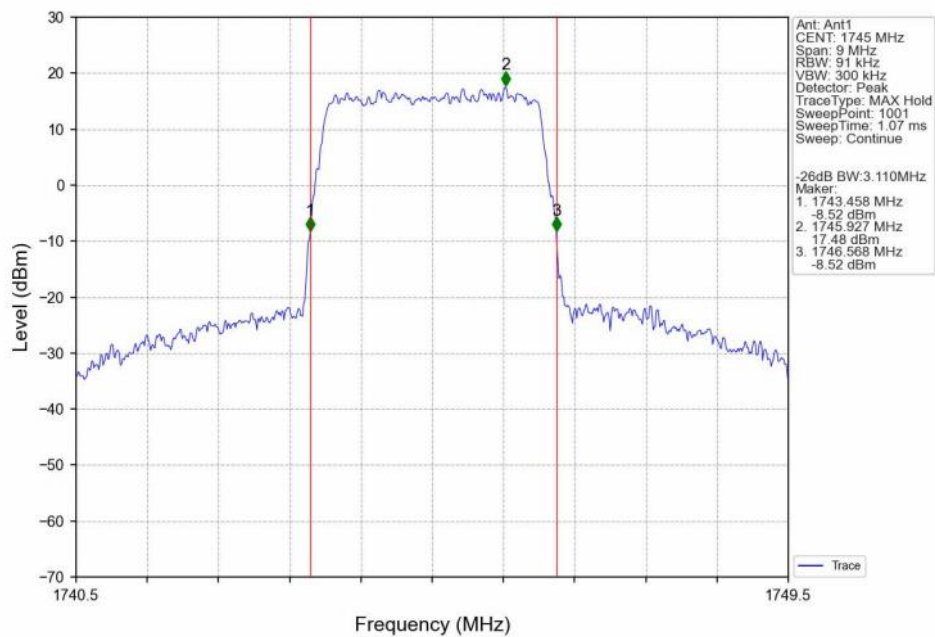
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



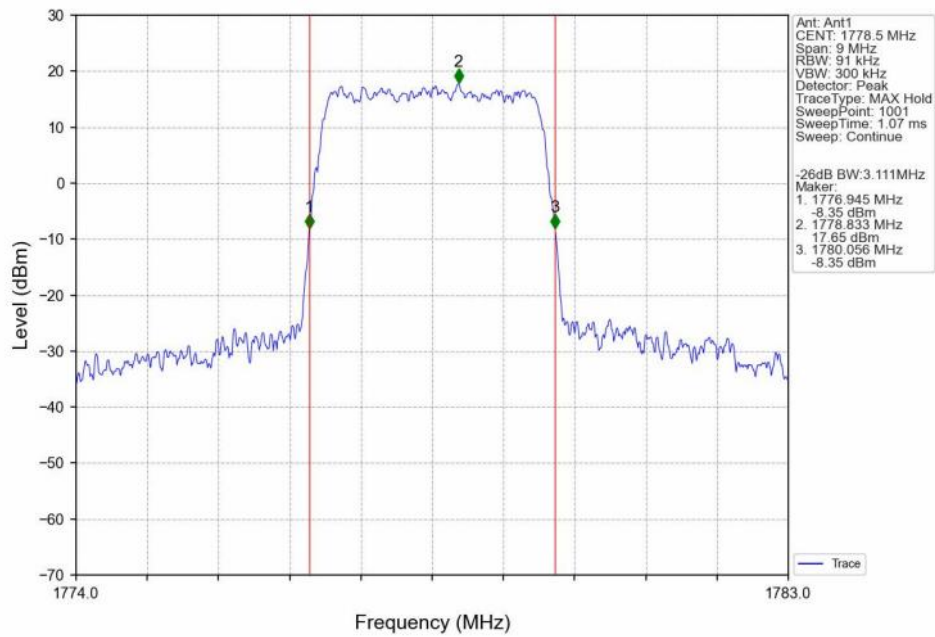
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



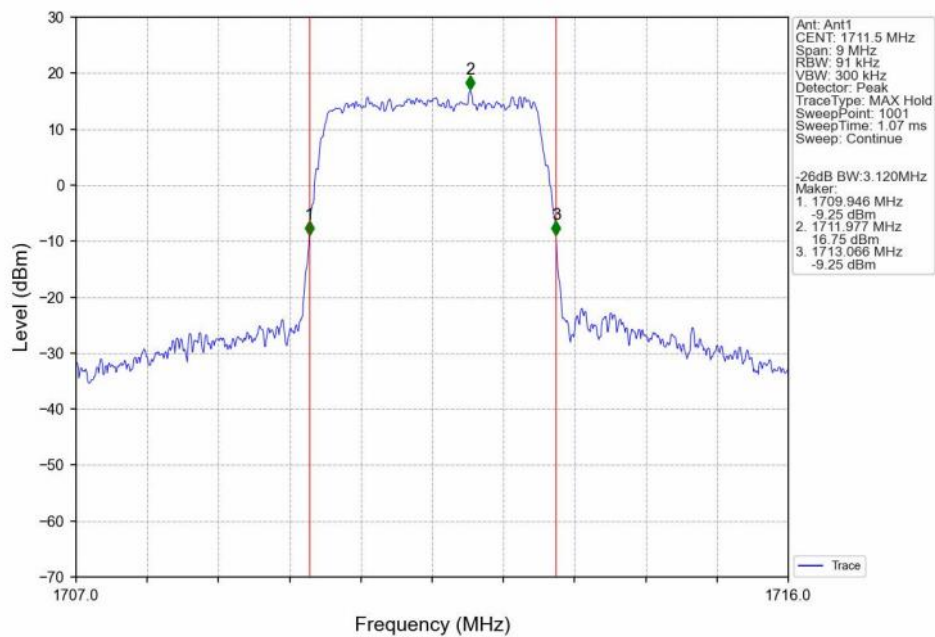
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



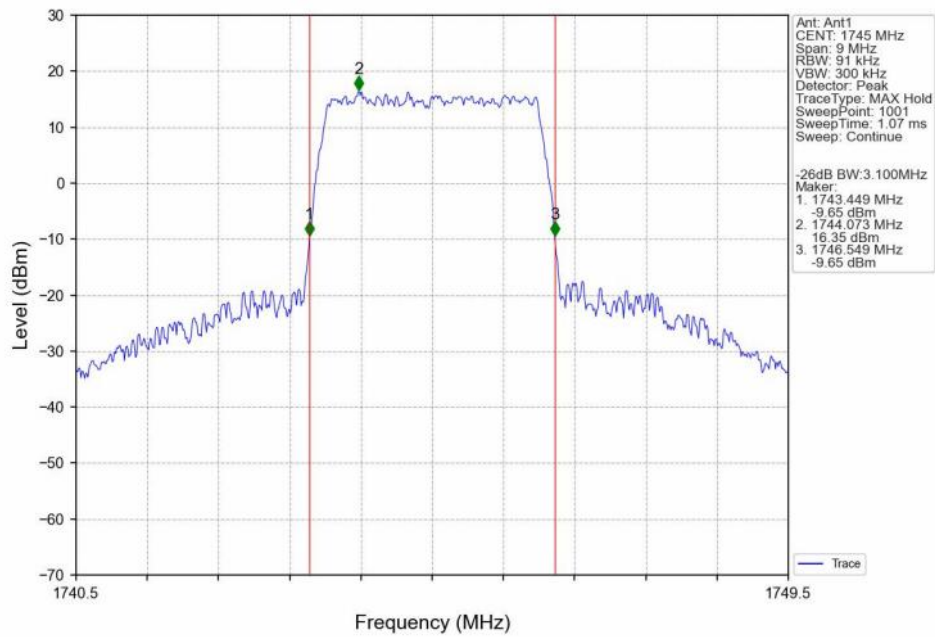
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



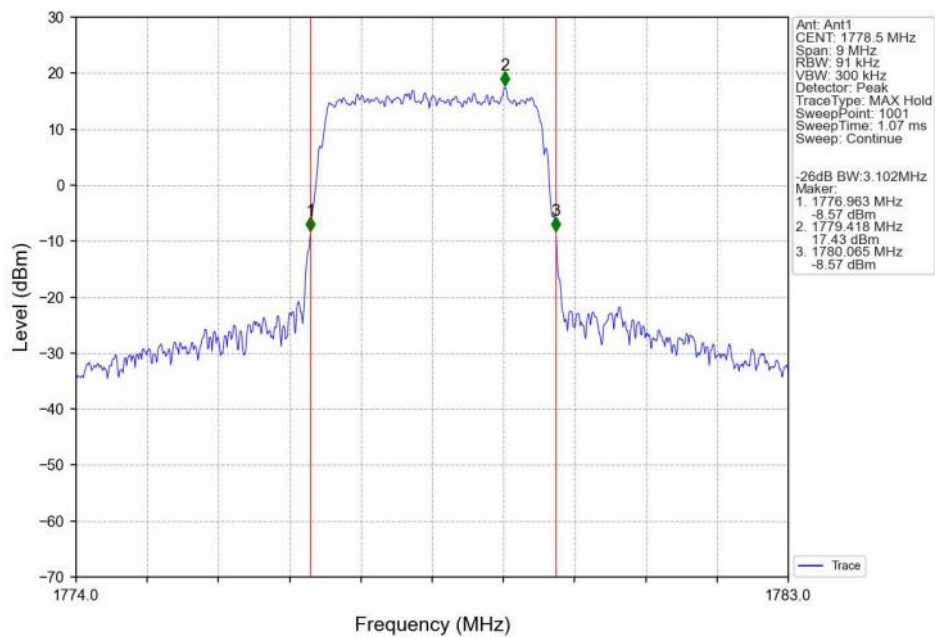
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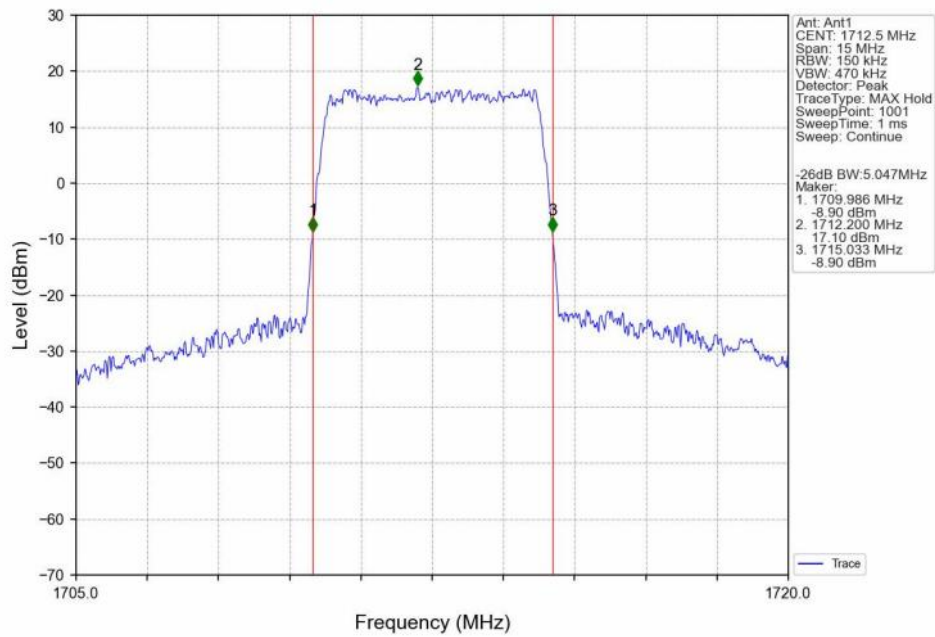
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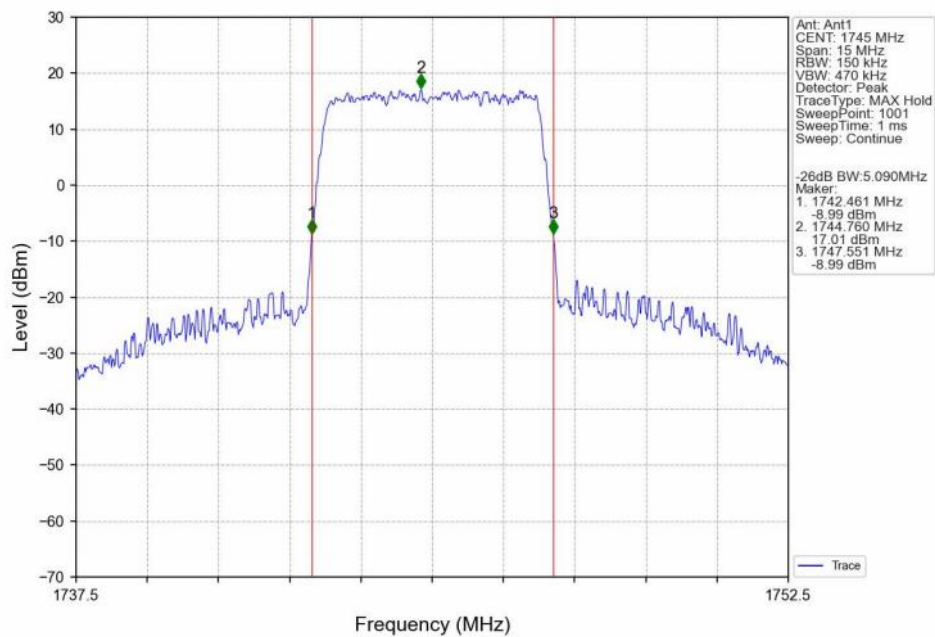
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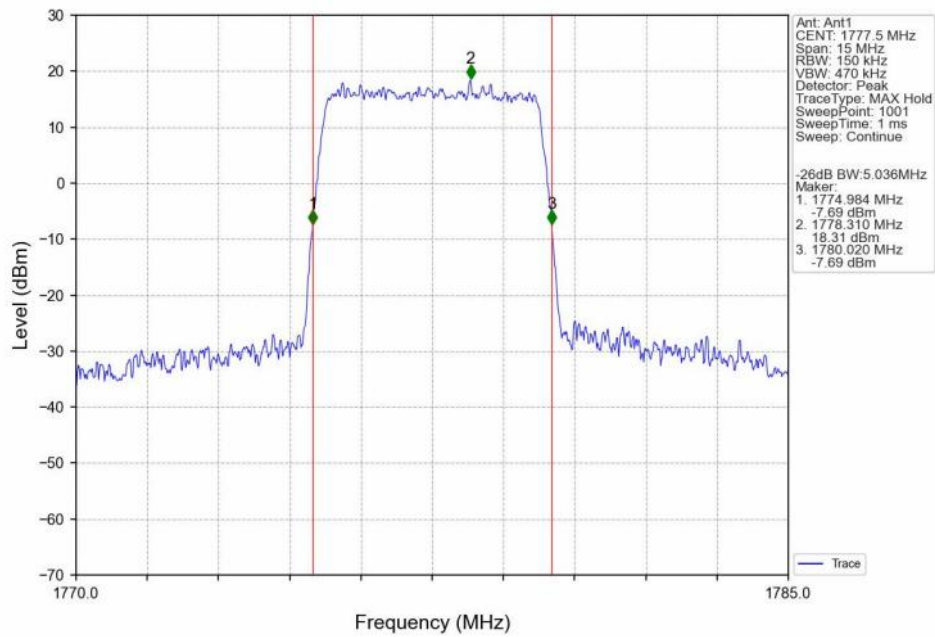
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



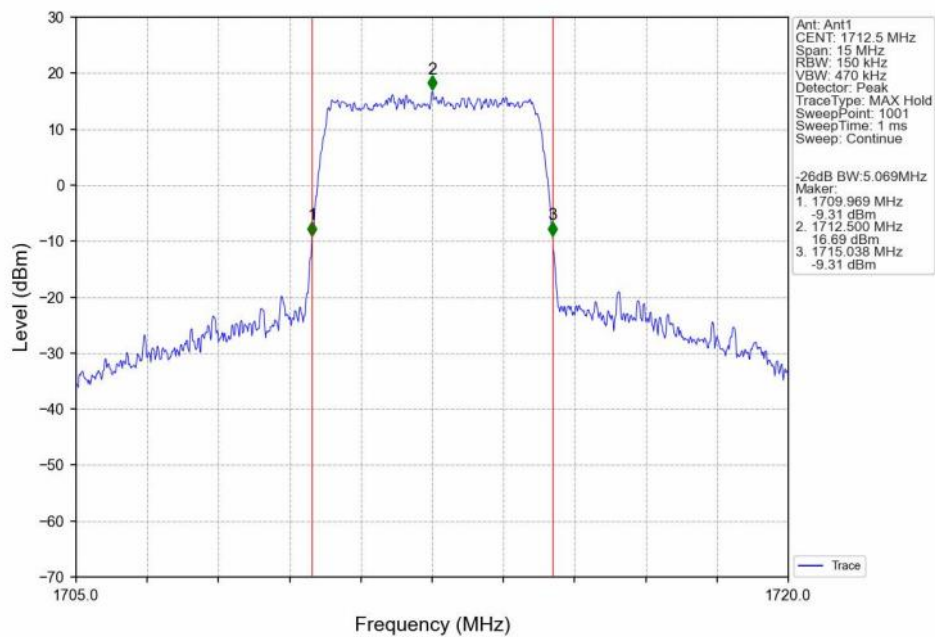
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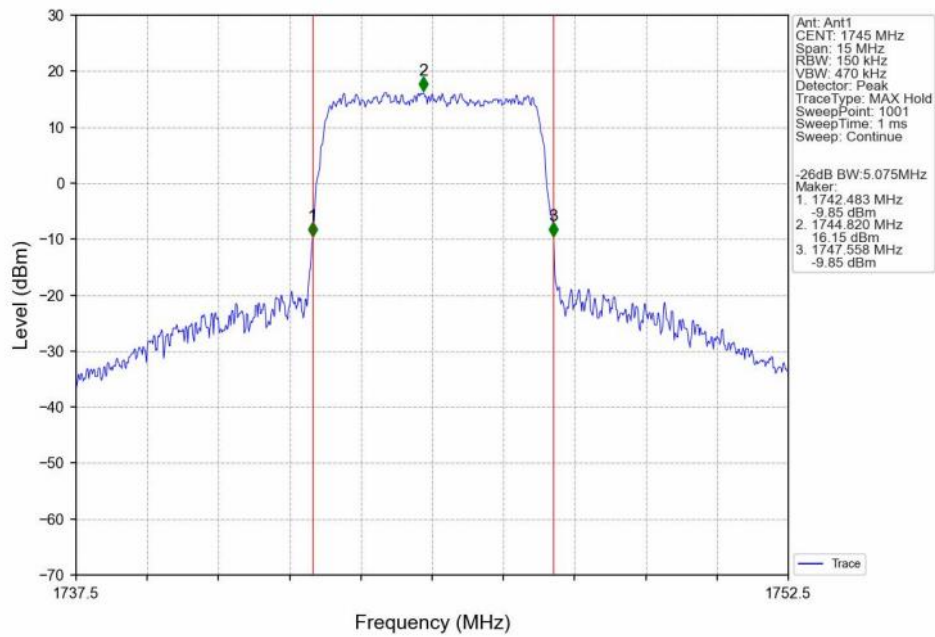
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



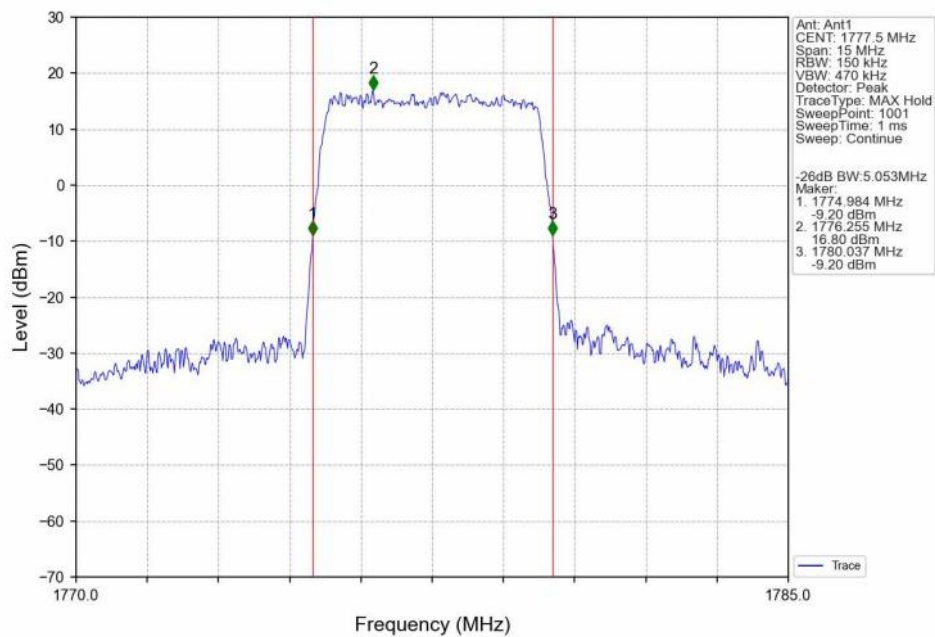
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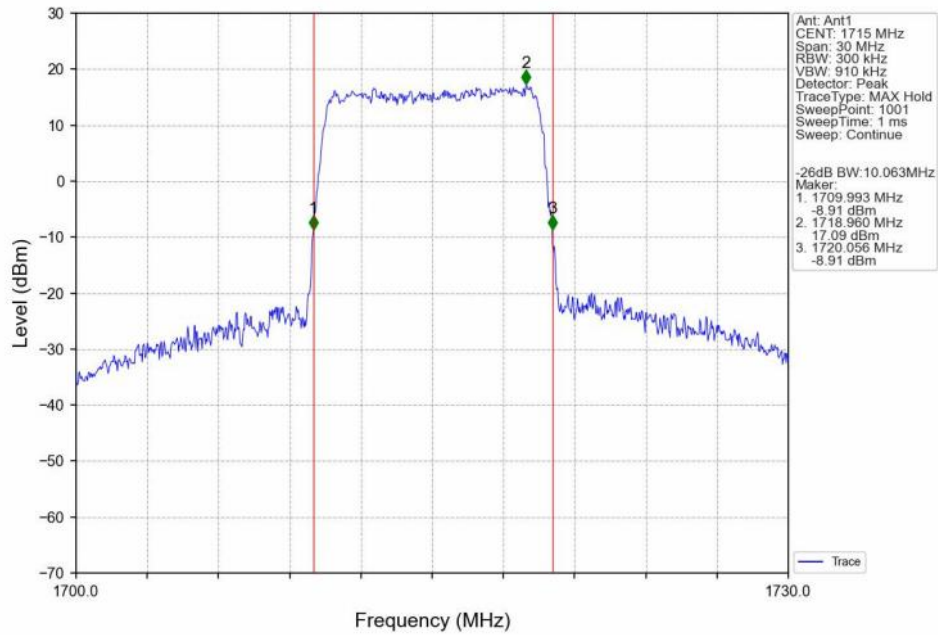
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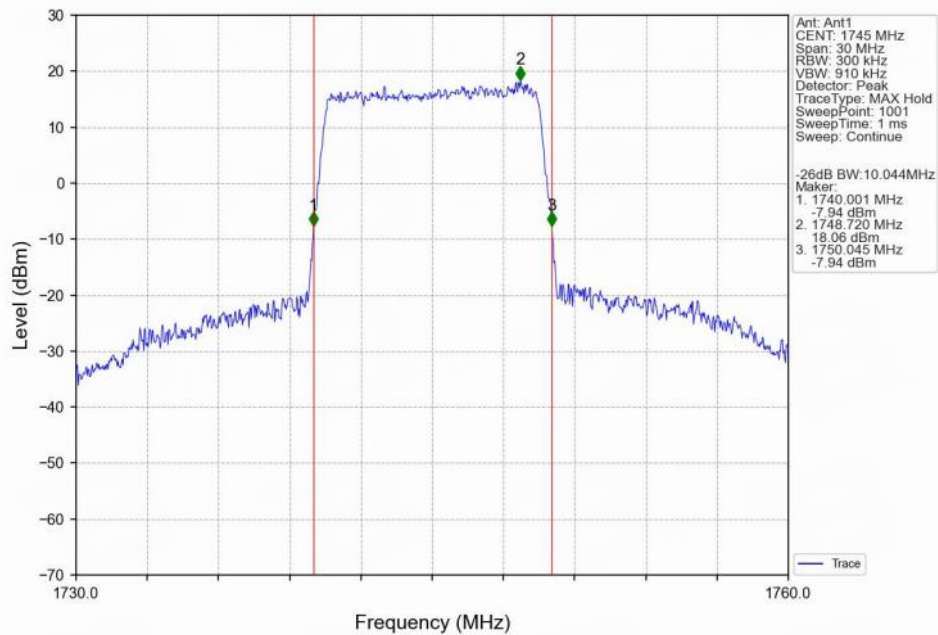
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



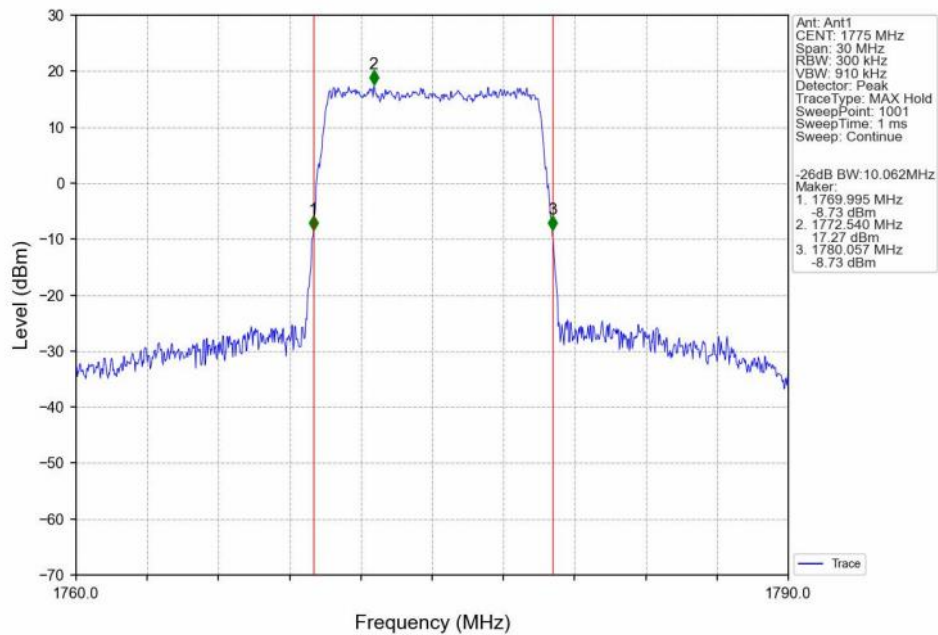
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



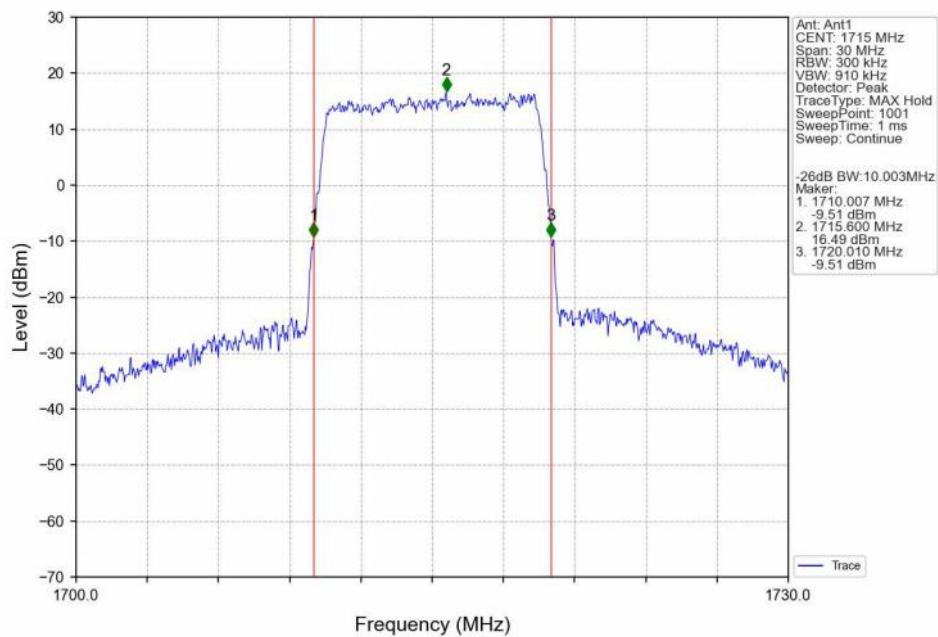
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



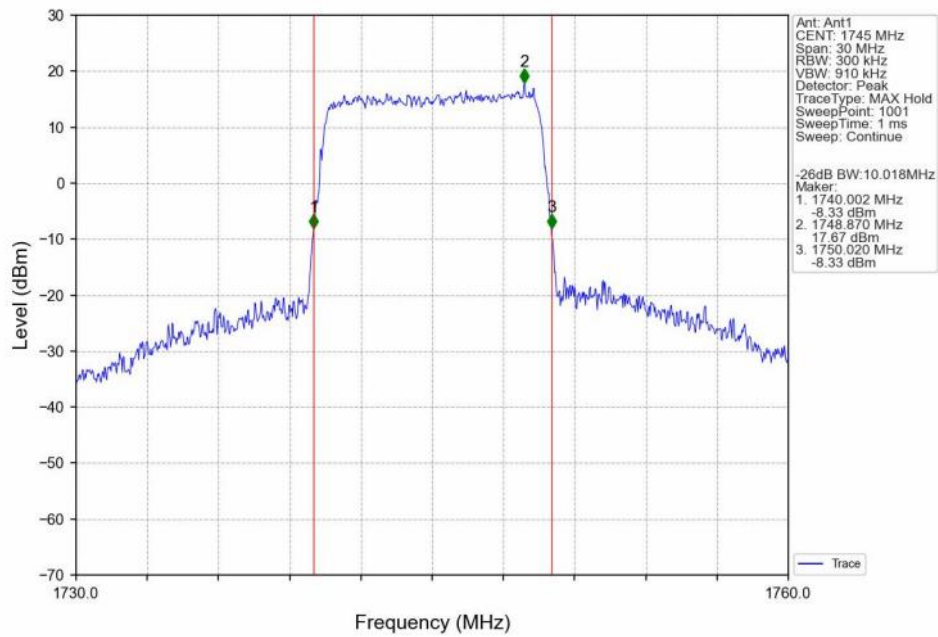
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



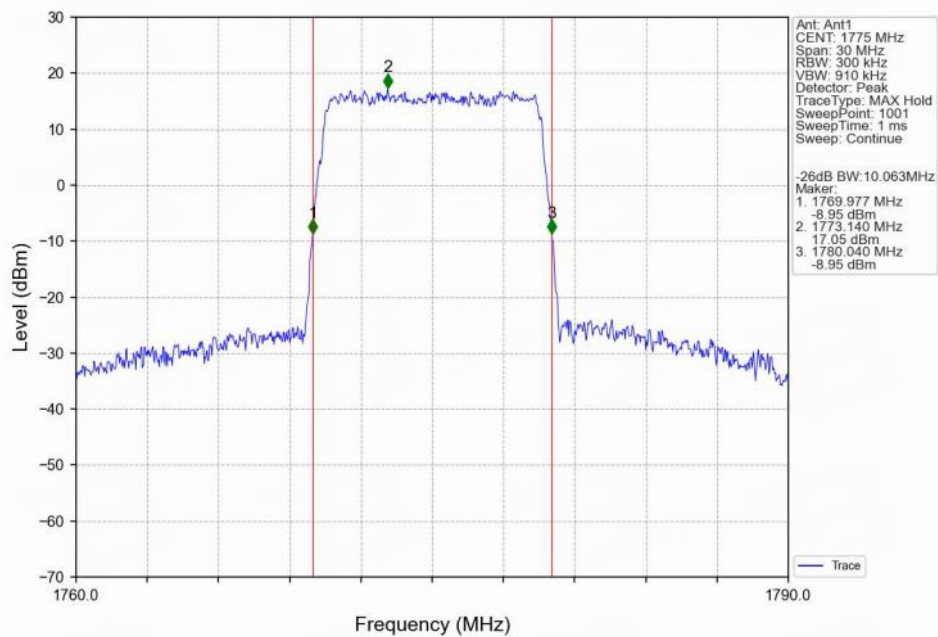
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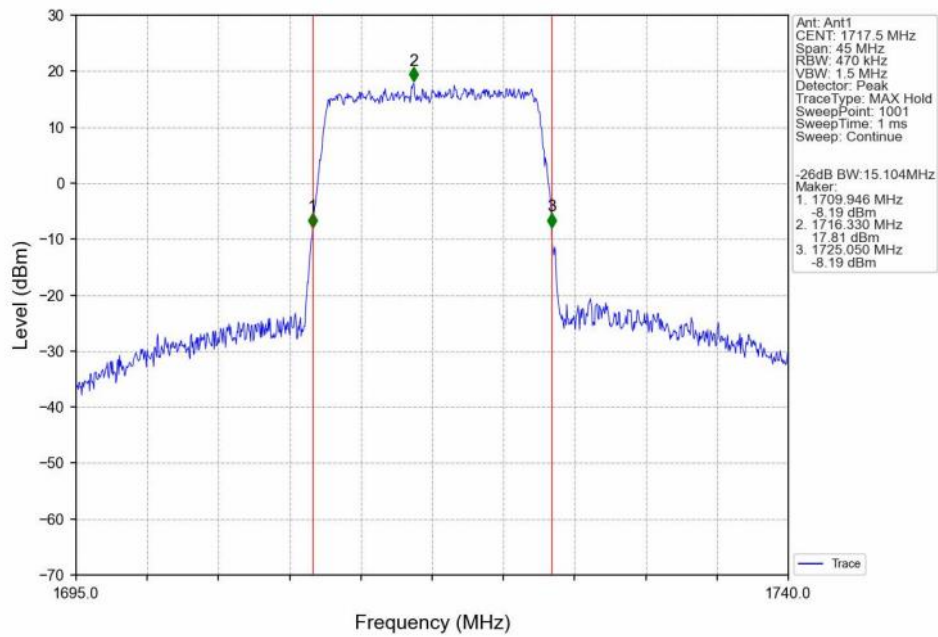
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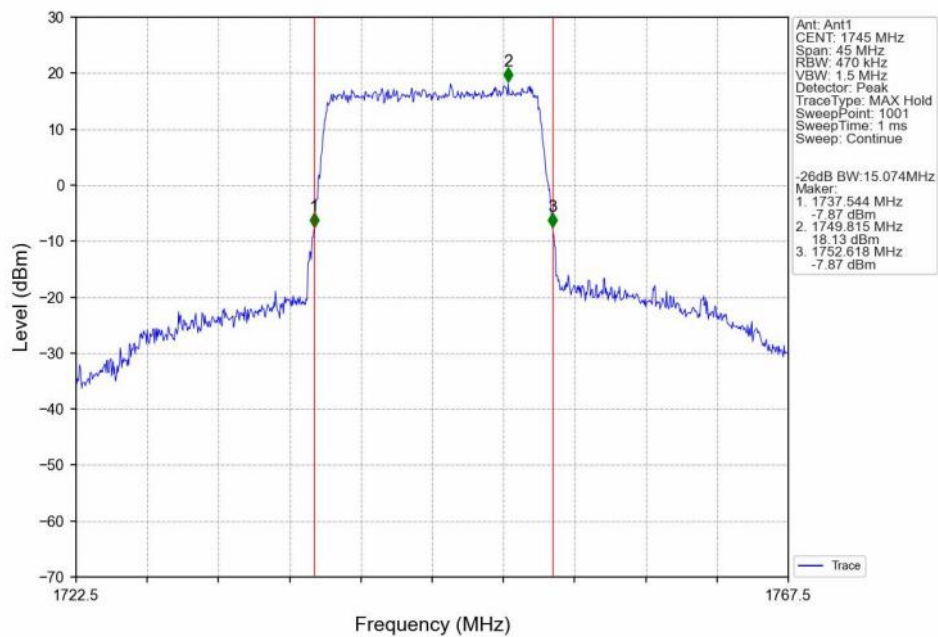
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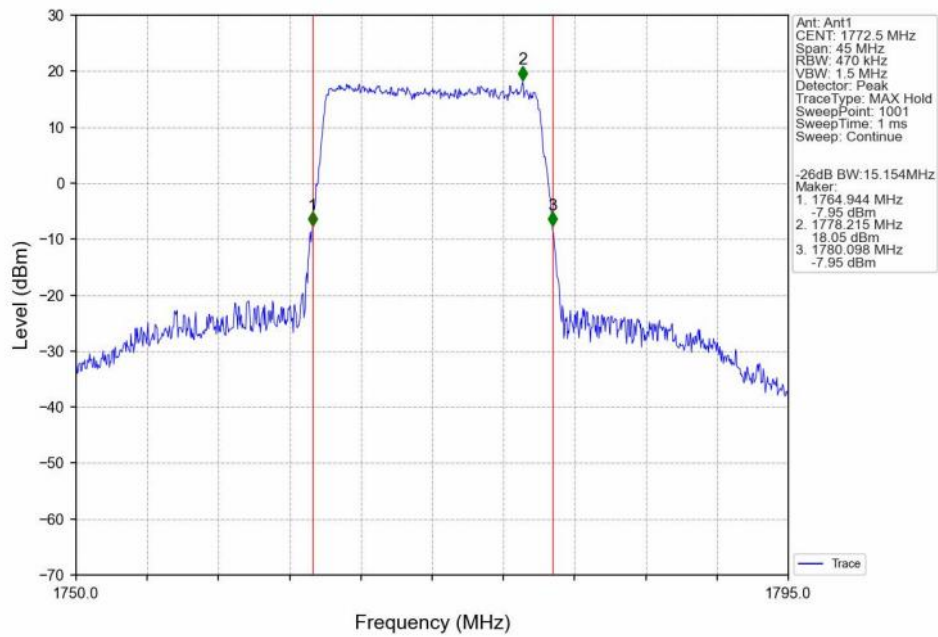
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



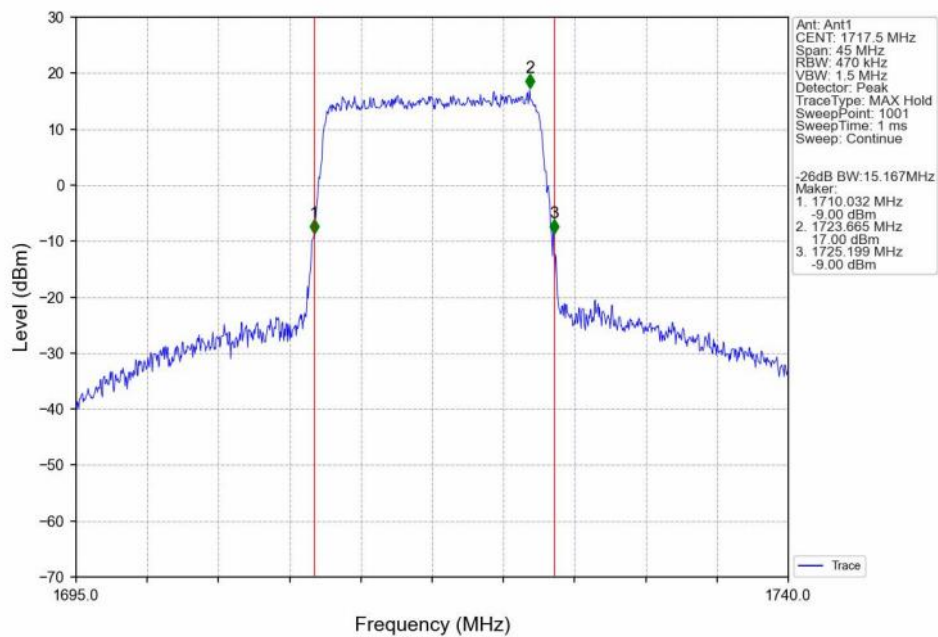
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



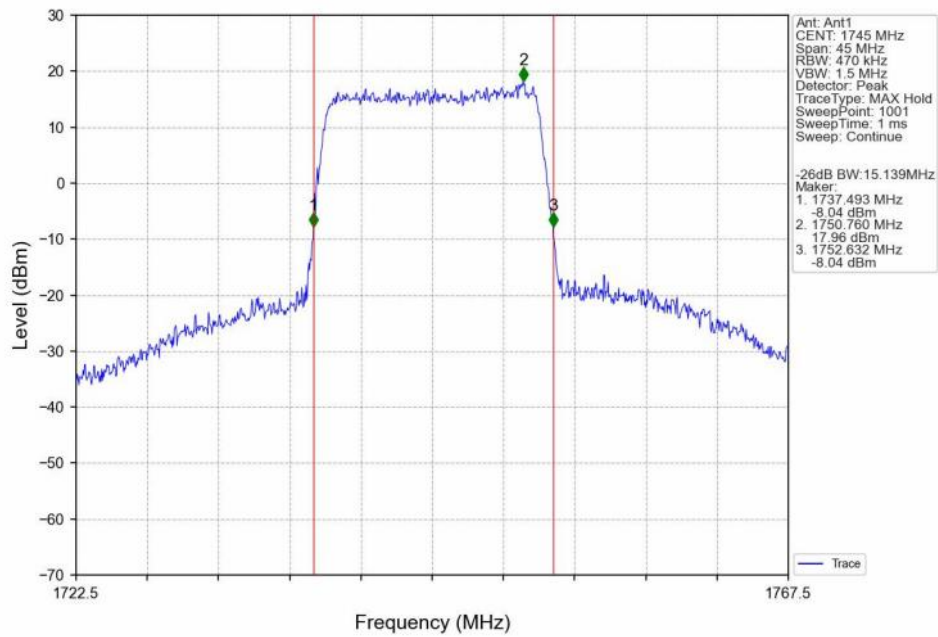
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



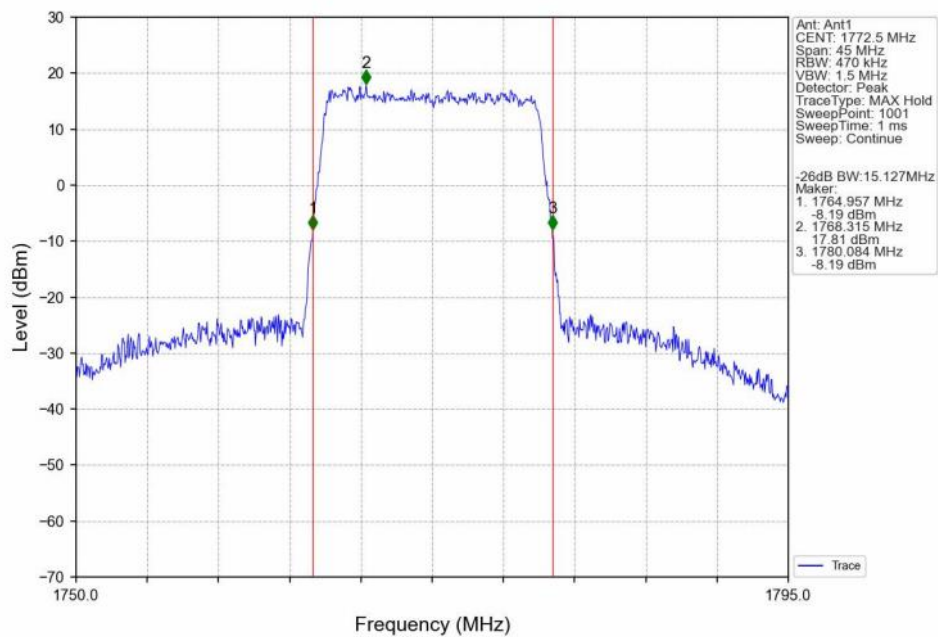
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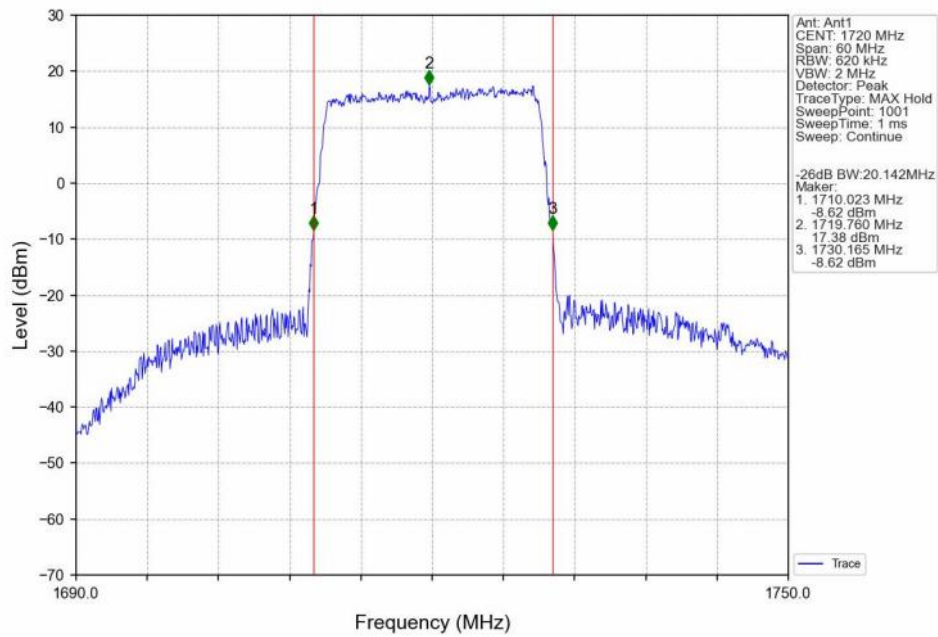
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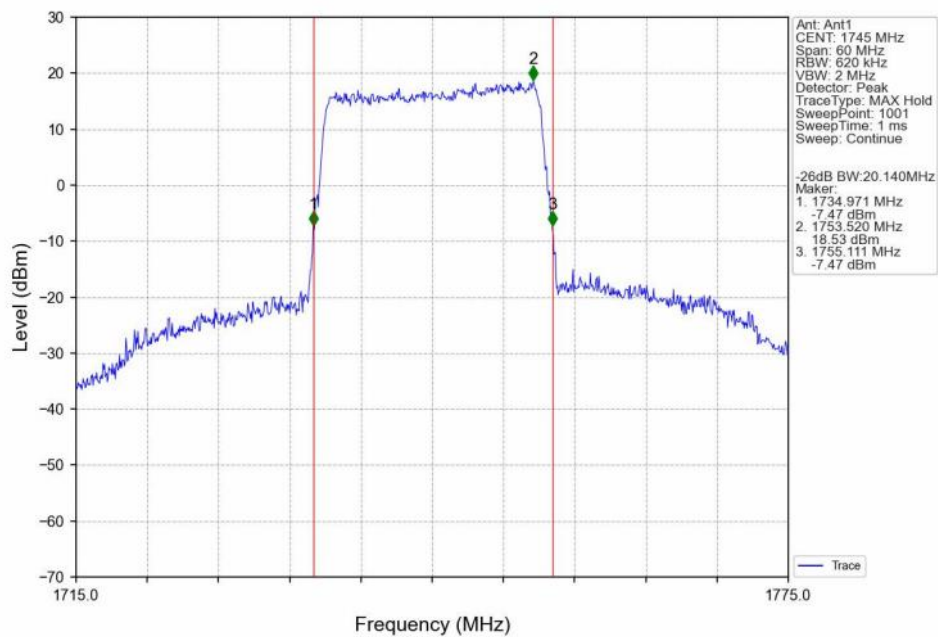
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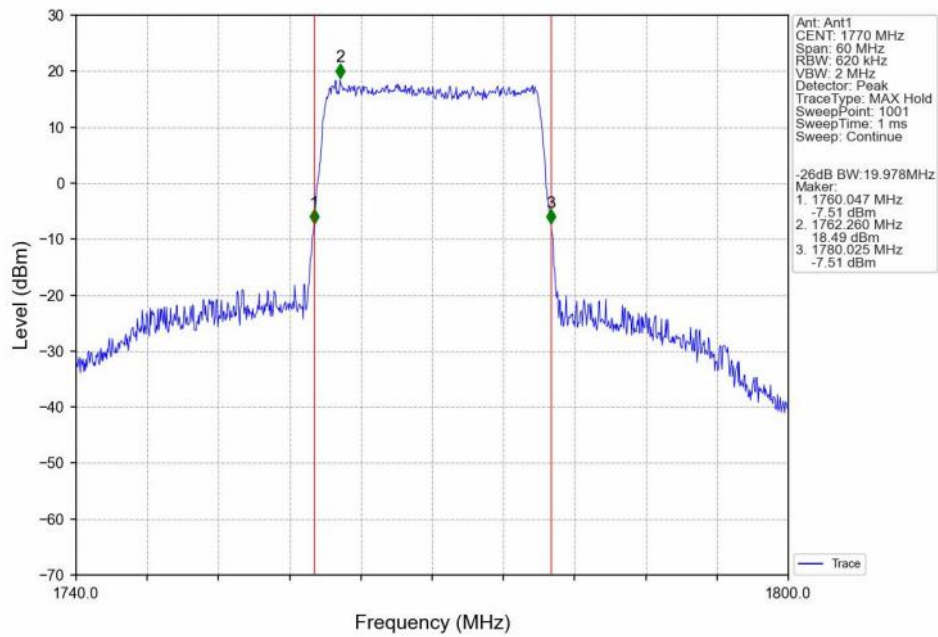
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



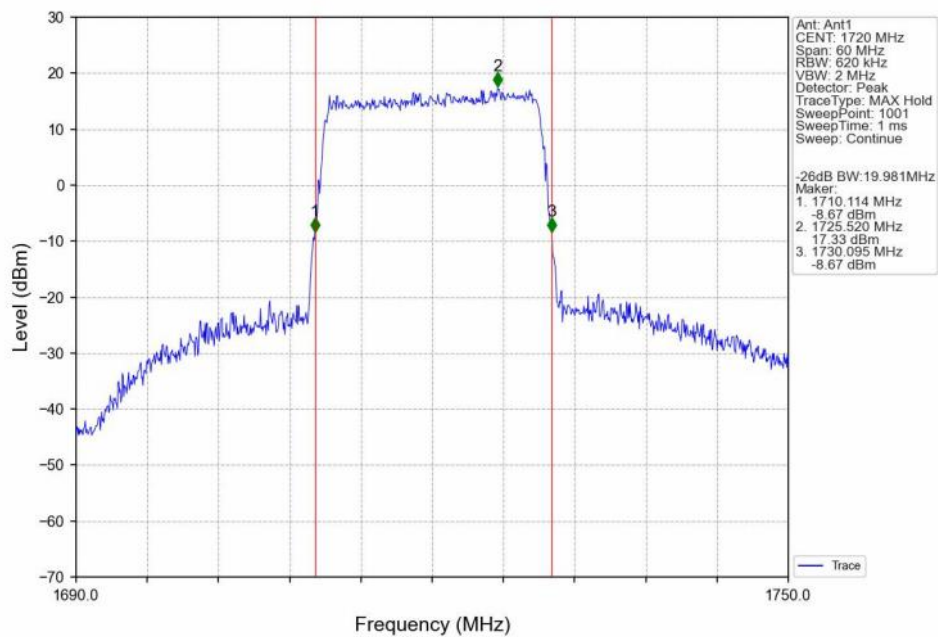
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



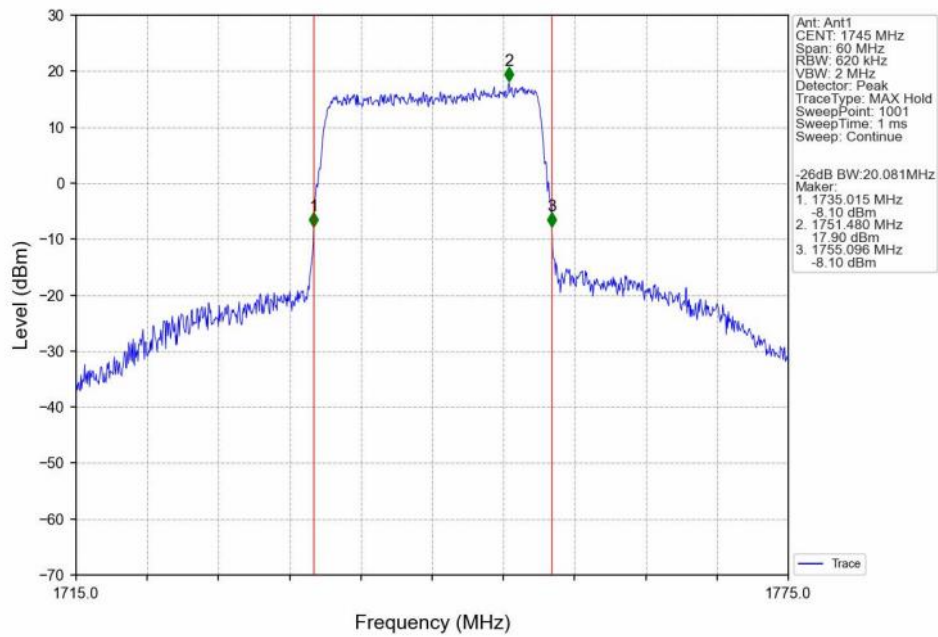
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



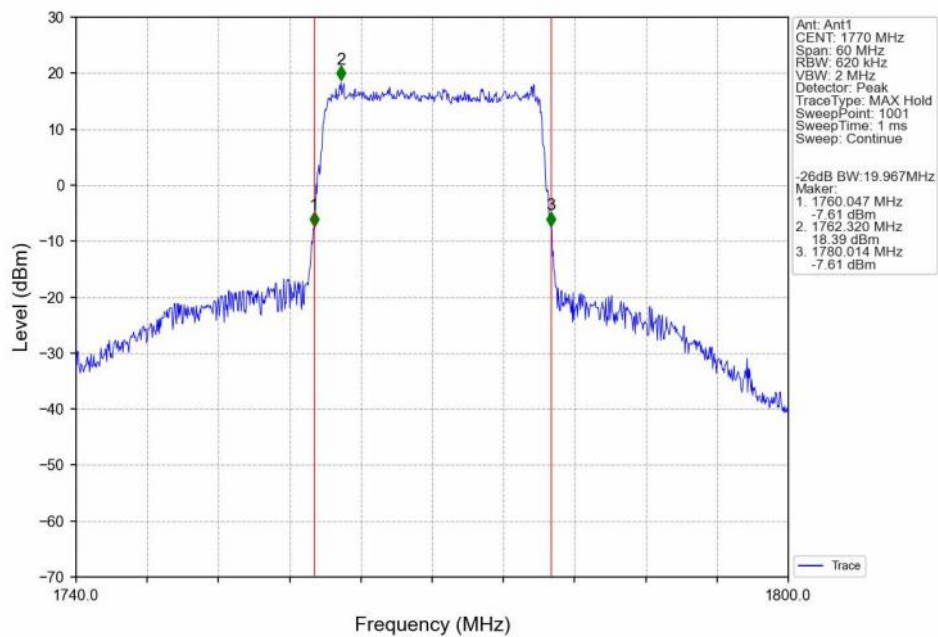
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



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	5.52	≤ 13	Pass
	1745	6	0	5.35	≤ 13	Pass
	1779.3	6	0	5.79	≤ 13	Pass
16QAM	1710.7	6	0	6.28	≤ 13	Pass
	1745	6	0	6.20	≤ 13	Pass
	1779.3	6	0	6.50	≤ 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	5.43	≤ 13	Pass
	1778.5	15	0	5.82	≤ 13	Pass
16QAM	1711.5	15	0	6.42	≤ 13	Pass
	1745	15	0	6.26	≤ 13	Pass
	1778.5	15	0	6.54	≤ 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	5.58	≤ 13	Pass
	1745	25	0	5.55	≤ 13	Pass
	1777.5	25	0	5.82	≤ 13	Pass
16QAM	1712.5	25	0	6.26	≤ 13	Pass
	1745	25	0	8.42	≤ 13	Pass
	1777.5	25	0	6.52	≤ 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	5.64	≤ 13	Pass
	1745	50	0	5.57	≤ 13	Pass
	1775	50	0	5.80	≤ 13	Pass
16QAM	1715	50	0	6.39	≤ 13	Pass
	1745	50	0	6.31	≤ 13	Pass

	1775	50	0	6.46	<=13	Pass
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5.1.5 B66_15MHz

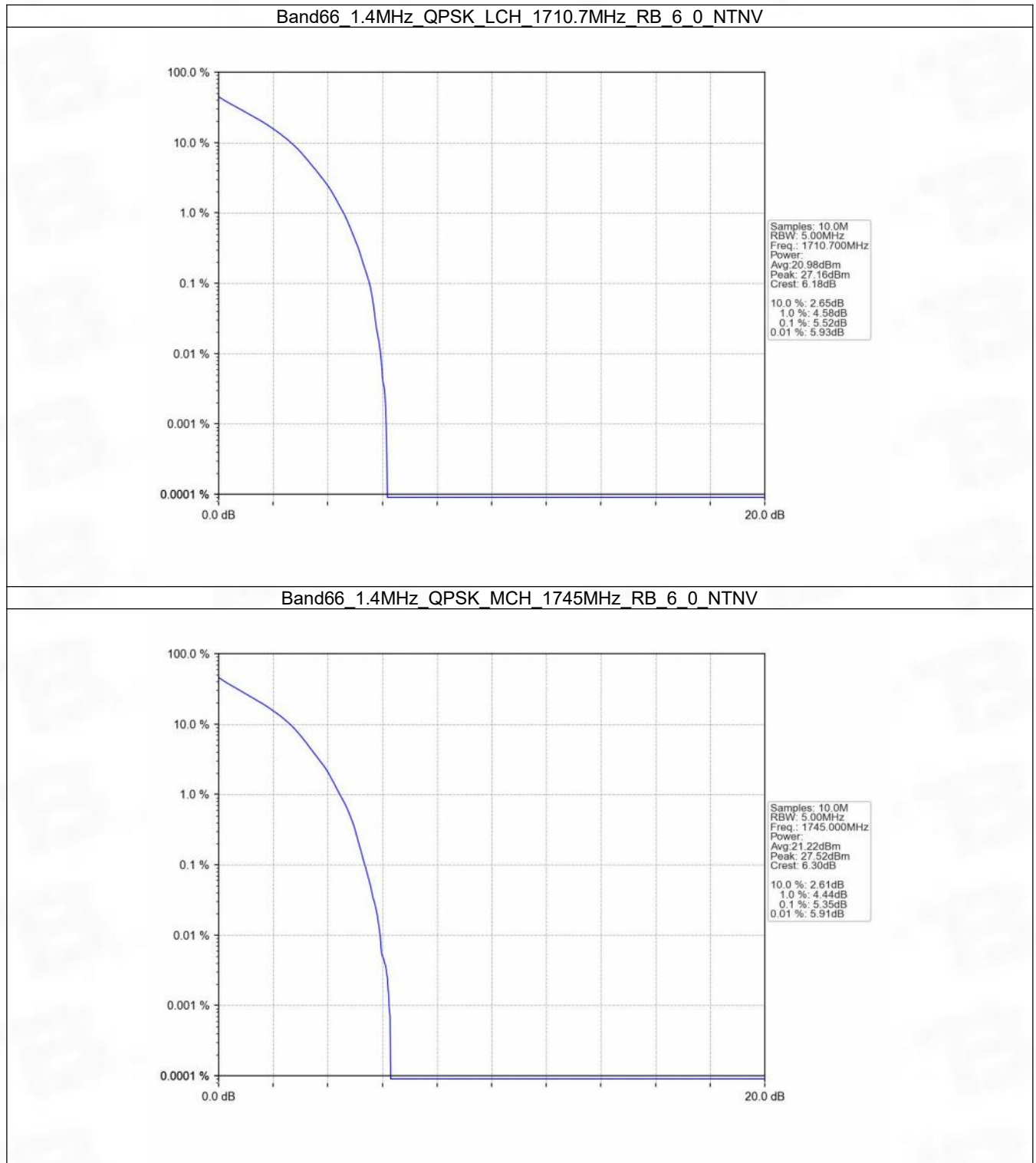
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.73	<=13	Pass
	1745	75	0	5.79	<=13	Pass
	1772.5	75	0	5.98	<=13	Pass
16QAM	1717.5	75	0	6.40	<=13	Pass
	1745	75	0	6.30	<=13	Pass
	1772.5	75	0	6.44	<=13	Pass

5.1.6 B66_20MHz

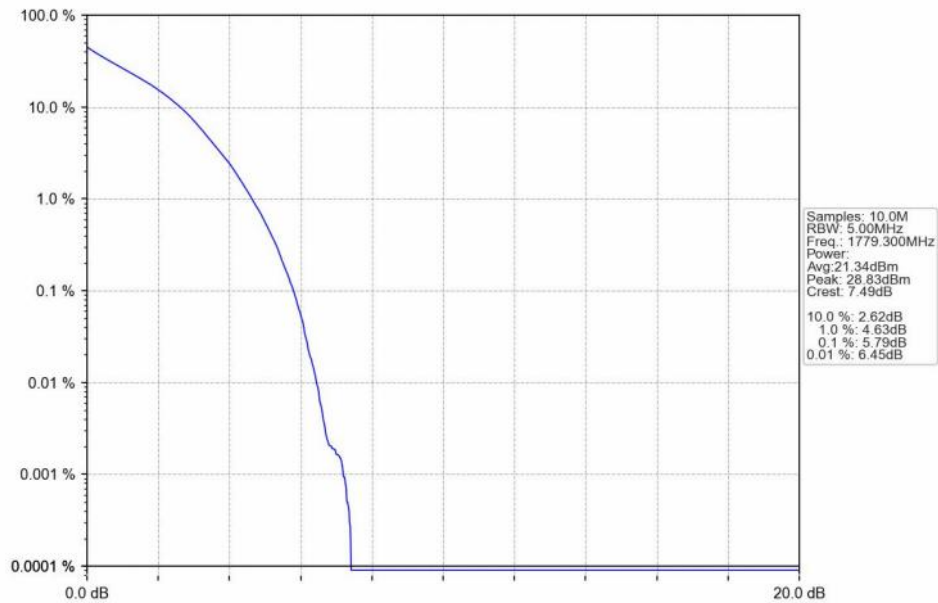
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	7.26	<=13	Pass
	1745	100	0	5.58	<=13	Pass
	1770	100	0	5.68	<=13	Pass
16QAM	1720	100	0	6.36	<=13	Pass
	1745	100	0	6.30	<=13	Pass
	1770	100	0	6.28	<=13	Pass

5.2 Test Graph

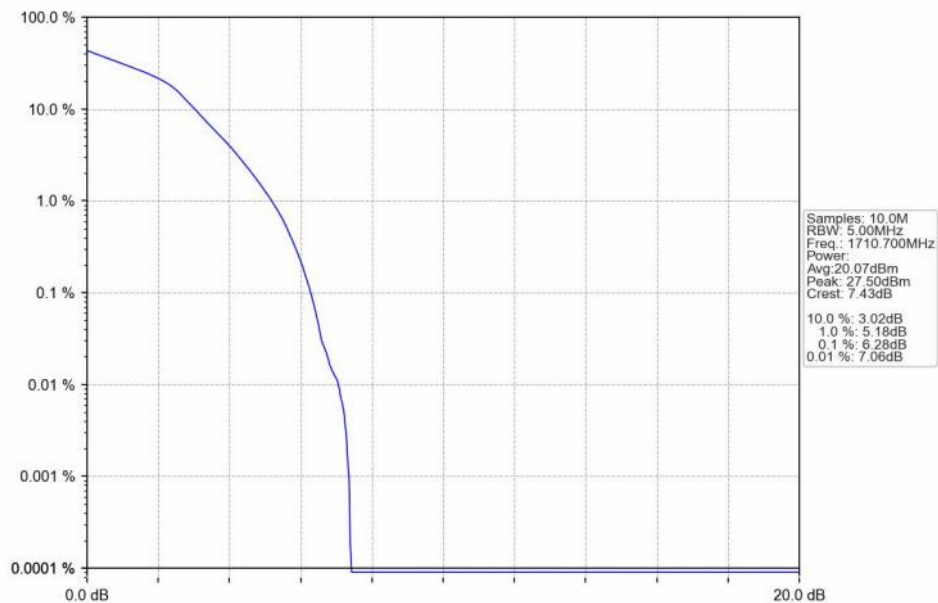
5.2.1 B66_1.4MHz



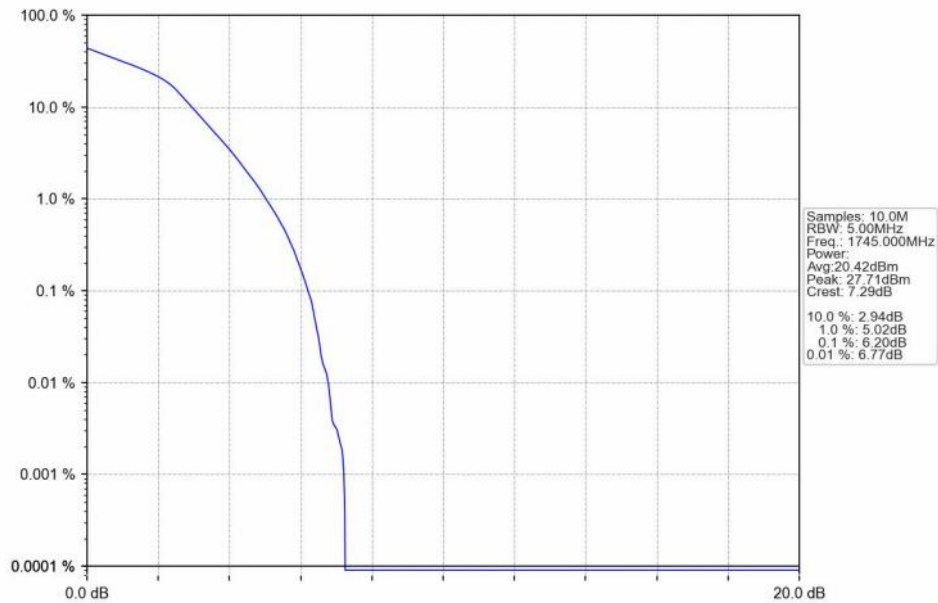
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



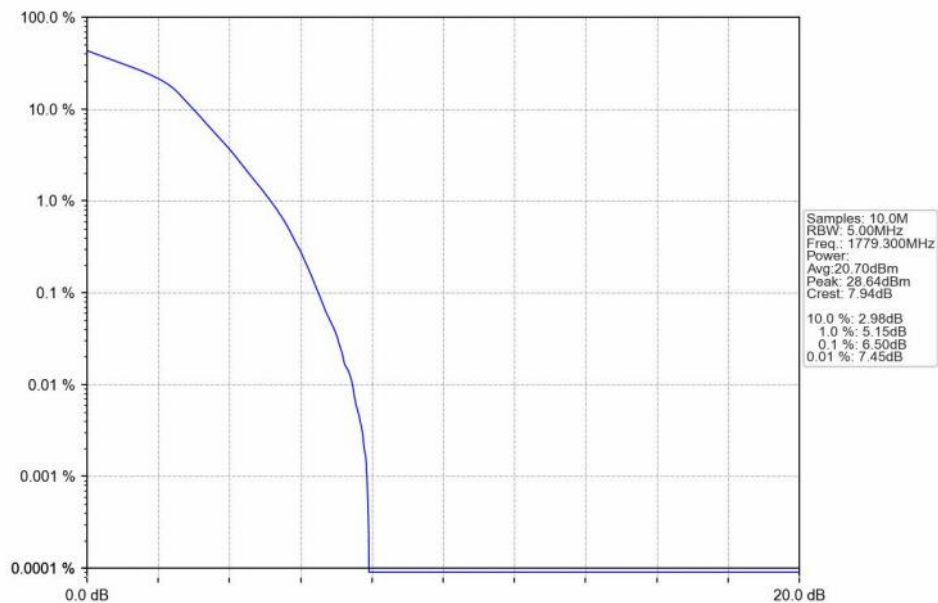
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



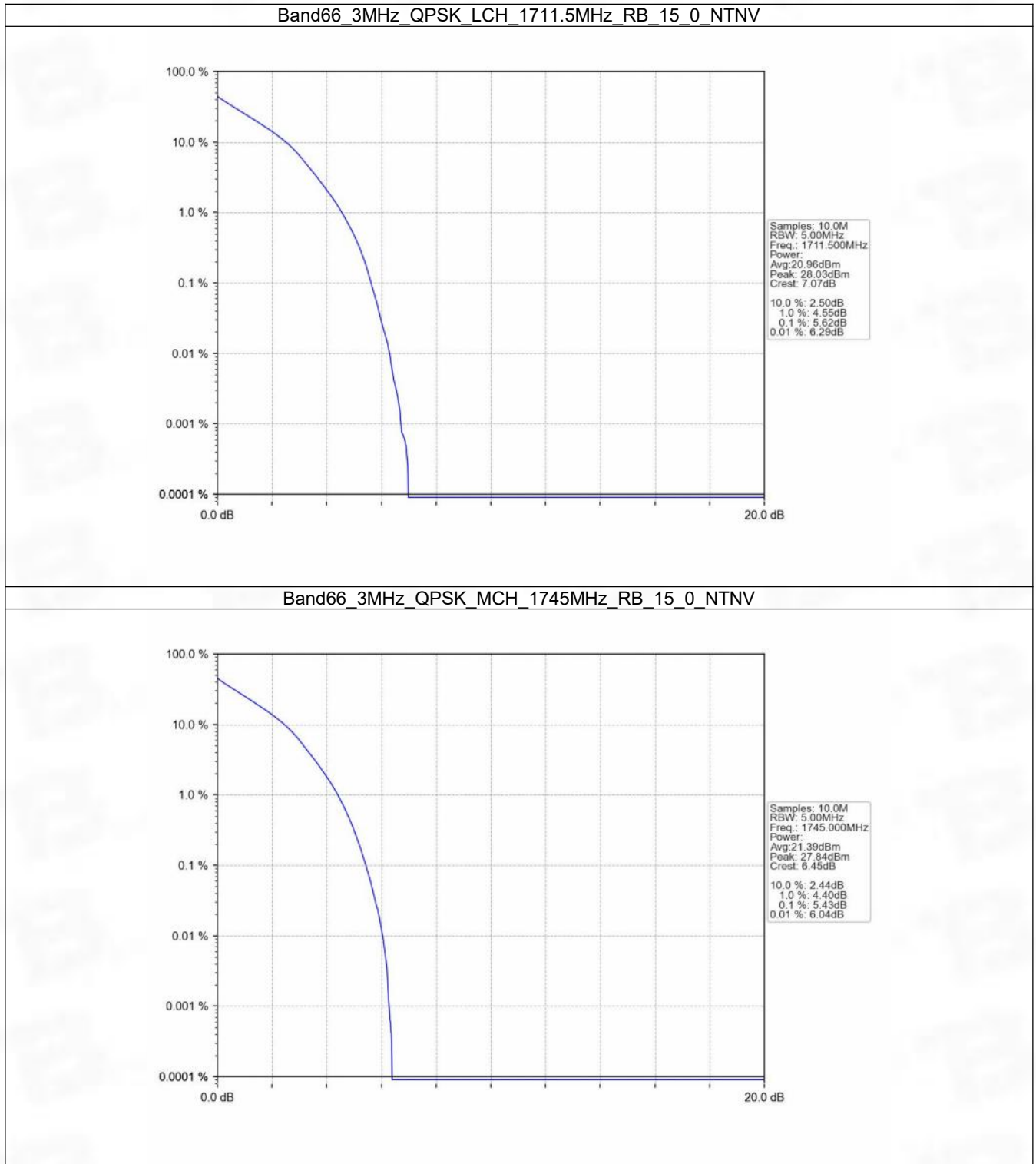
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



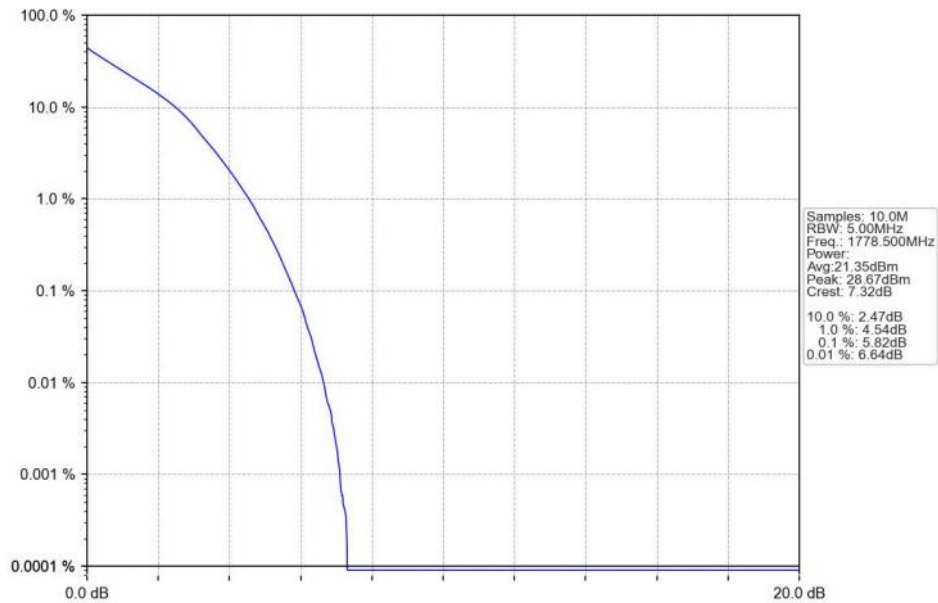
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



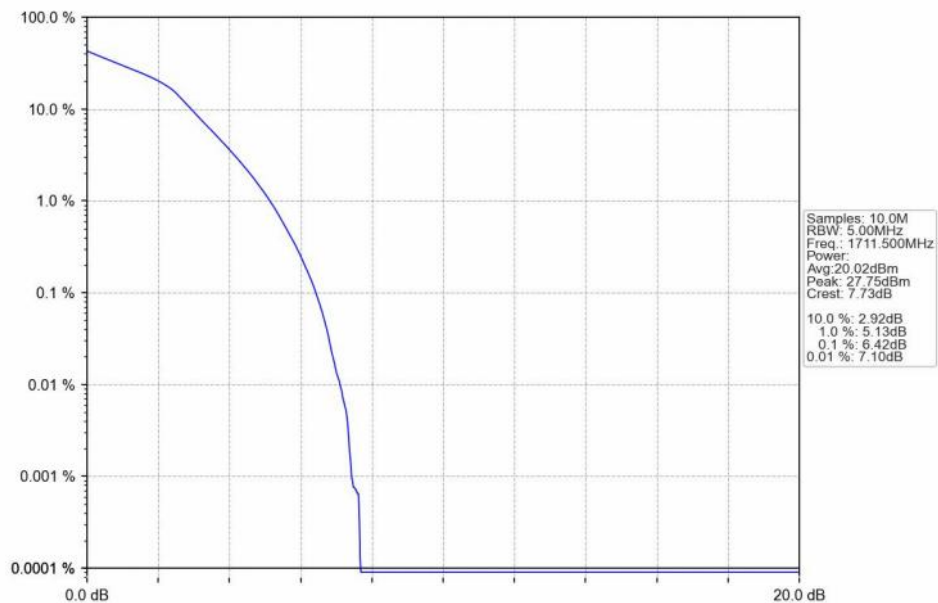
5.2.2 B66_3MHz



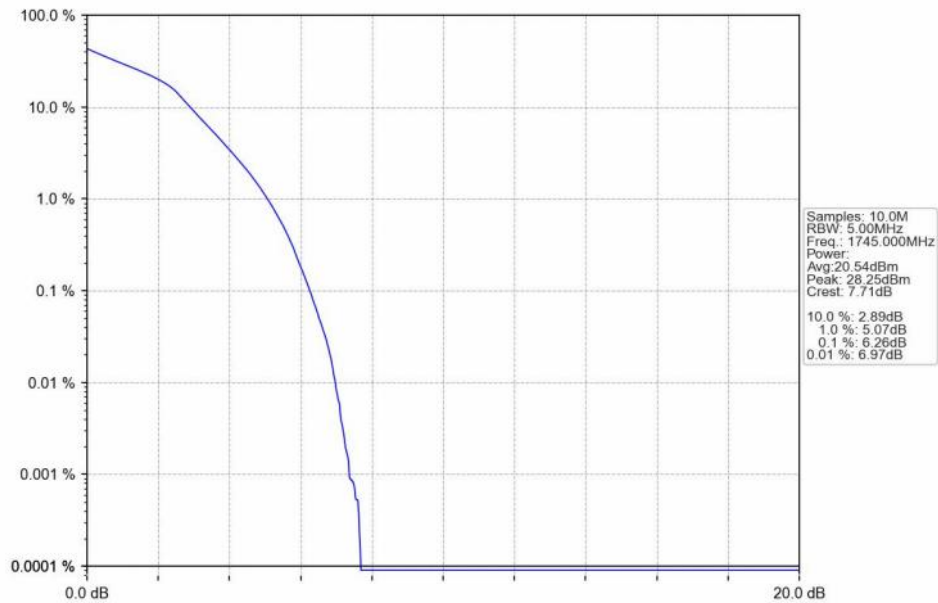
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



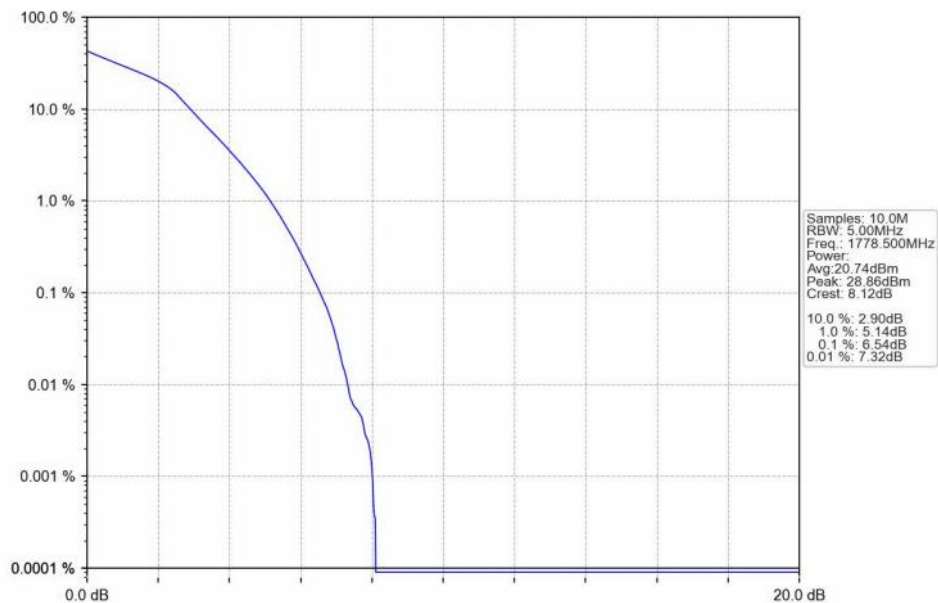
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



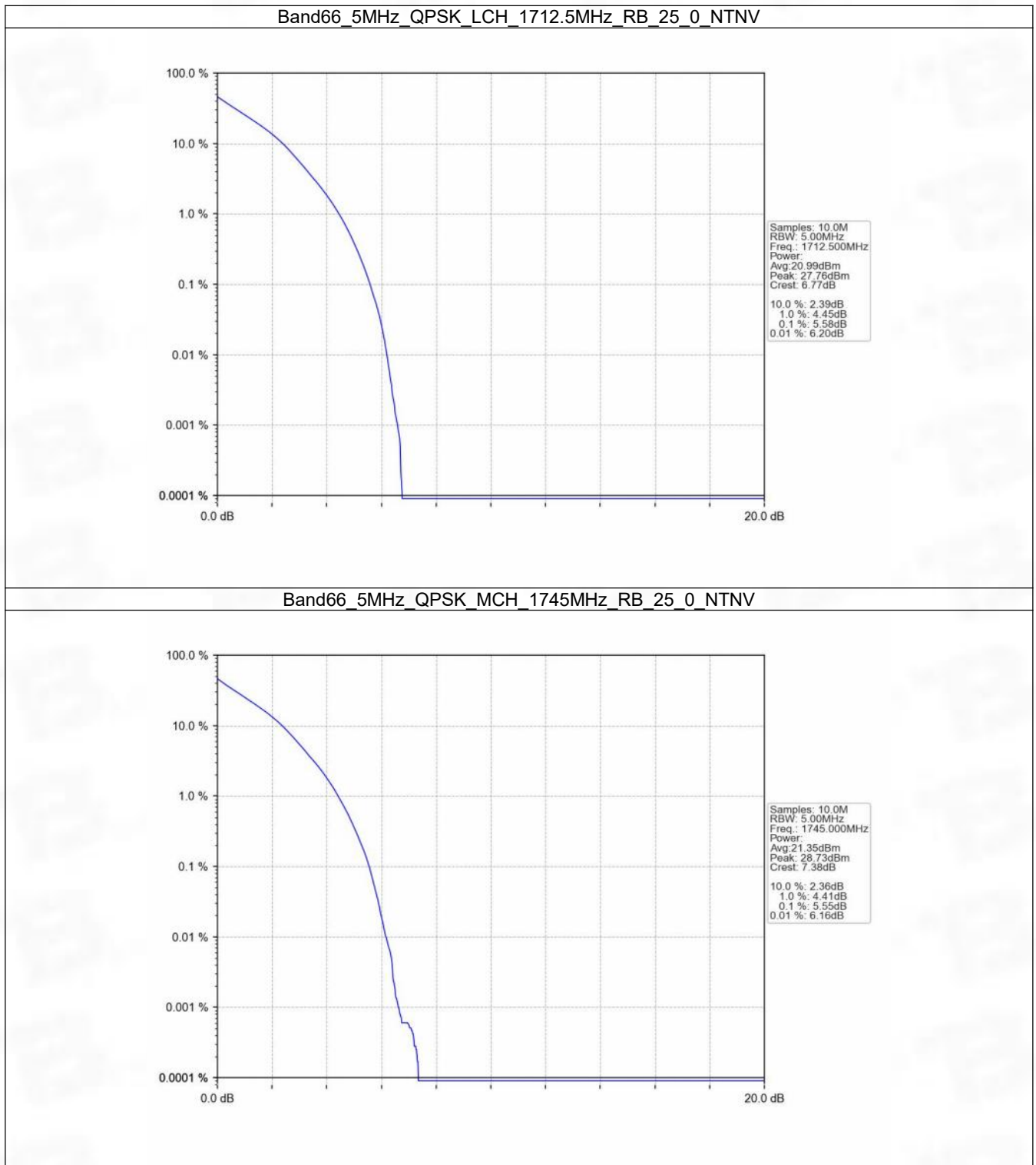
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



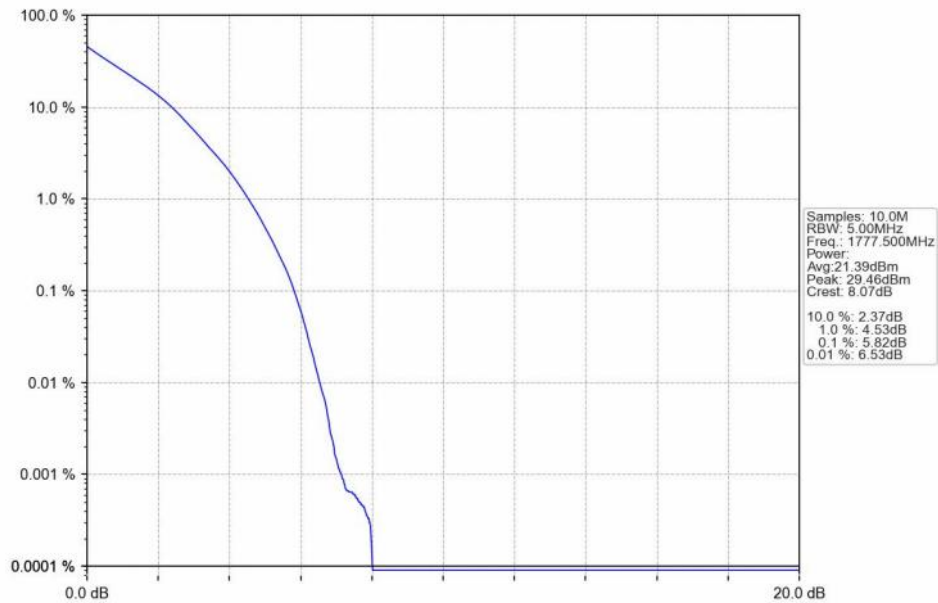
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



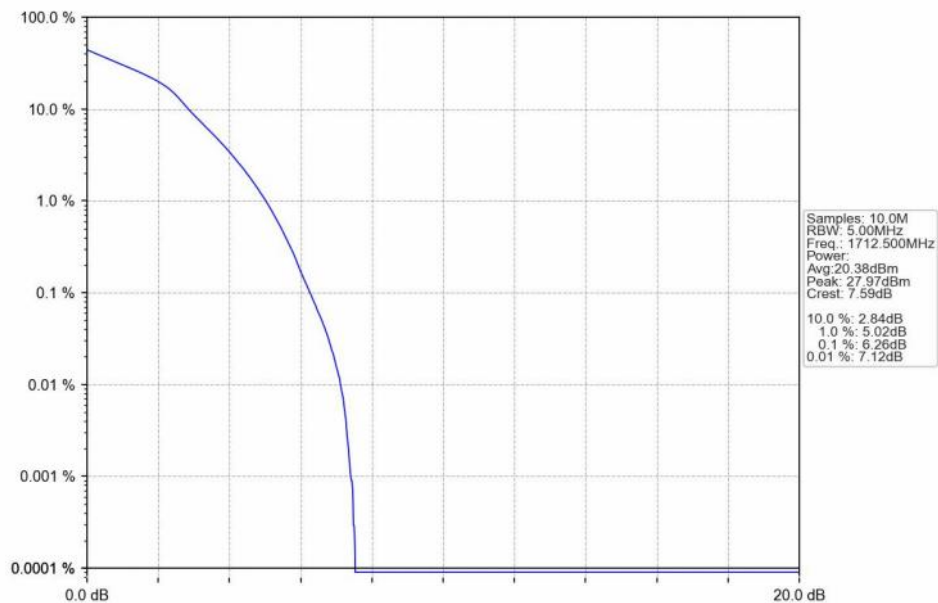
5.2.3 B66_5MHz



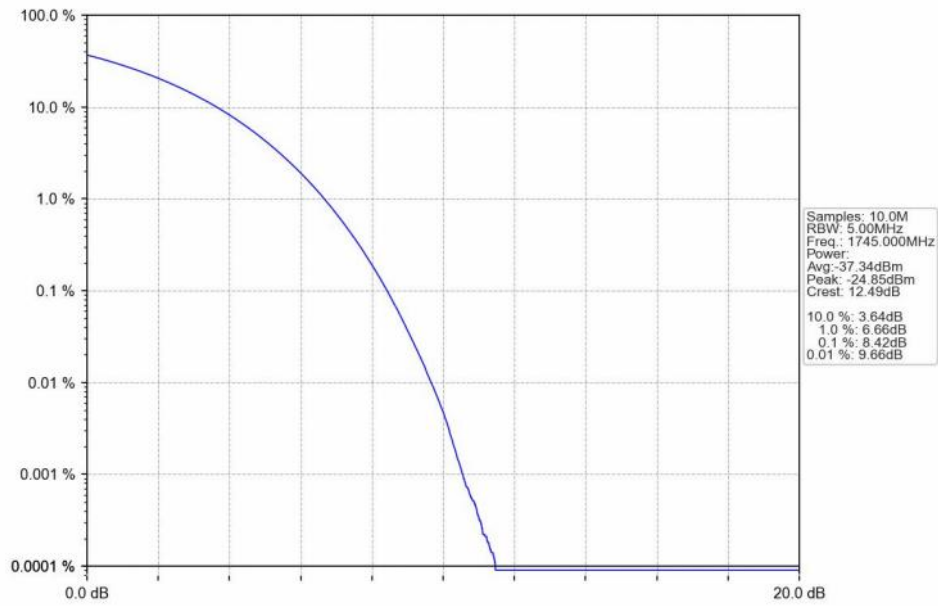
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



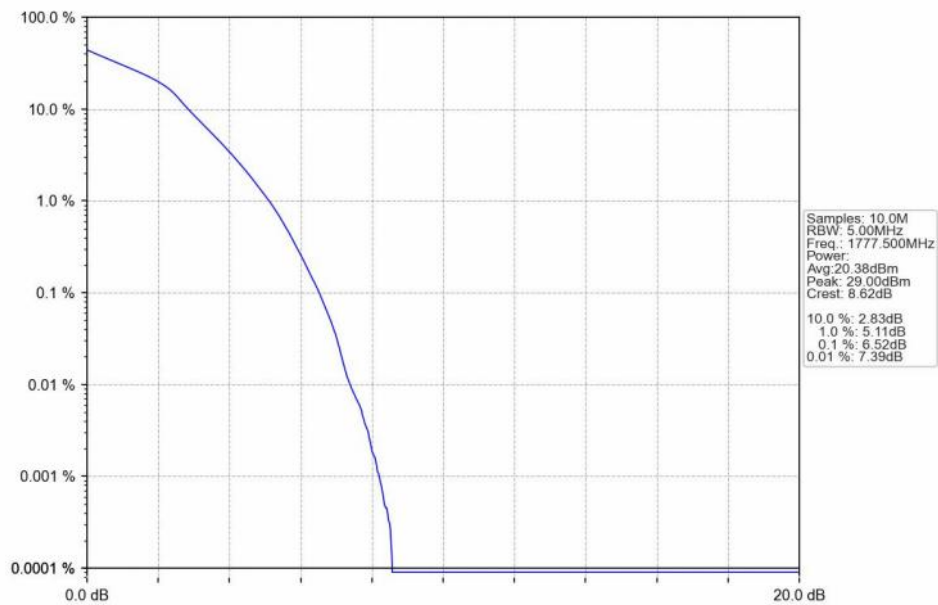
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



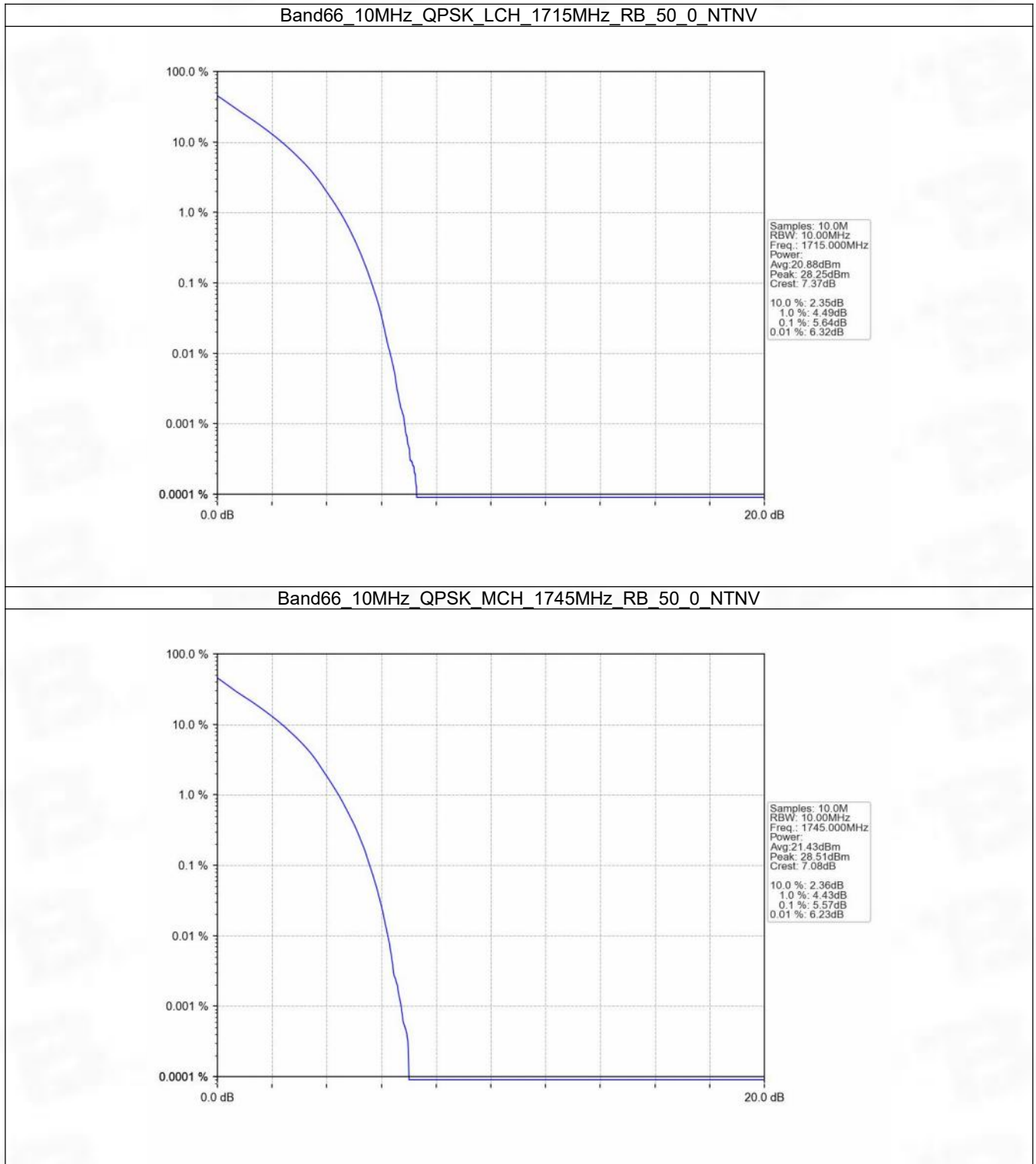
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



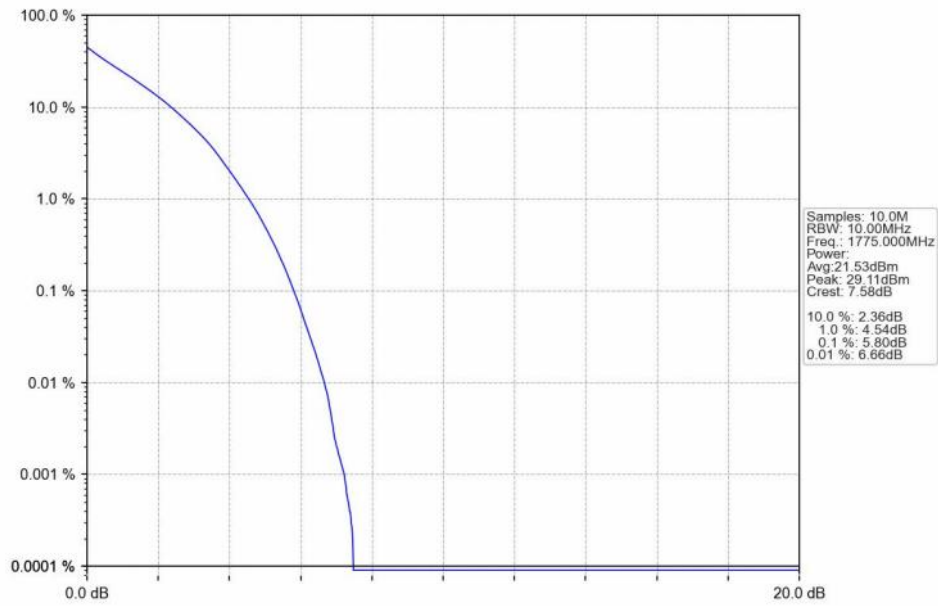
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



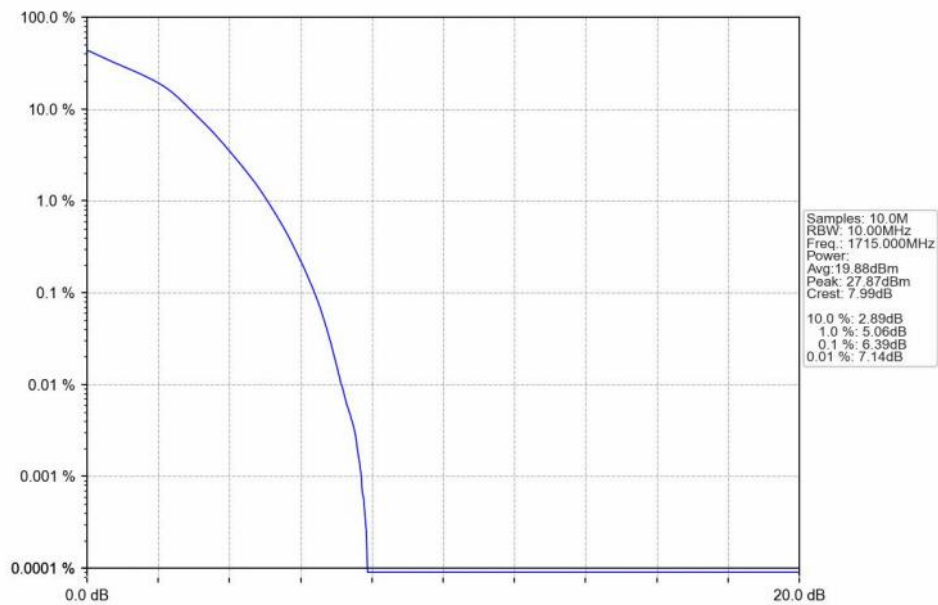
5.2.4 B66_10MHz



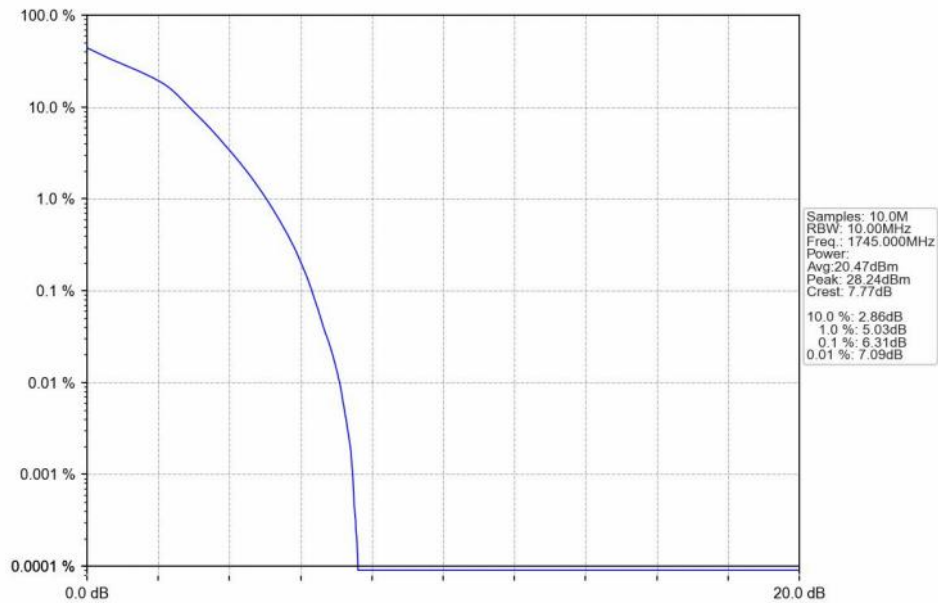
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



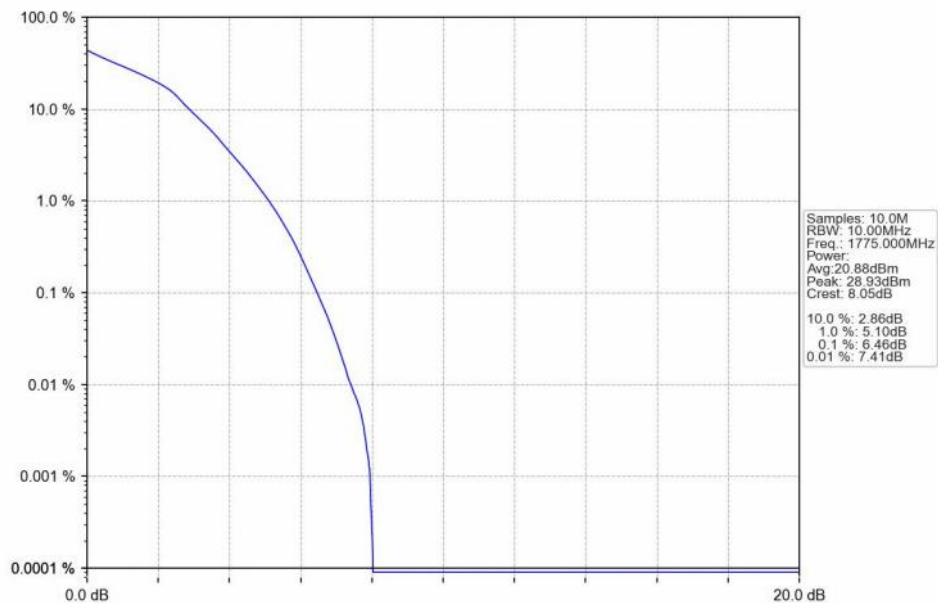
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



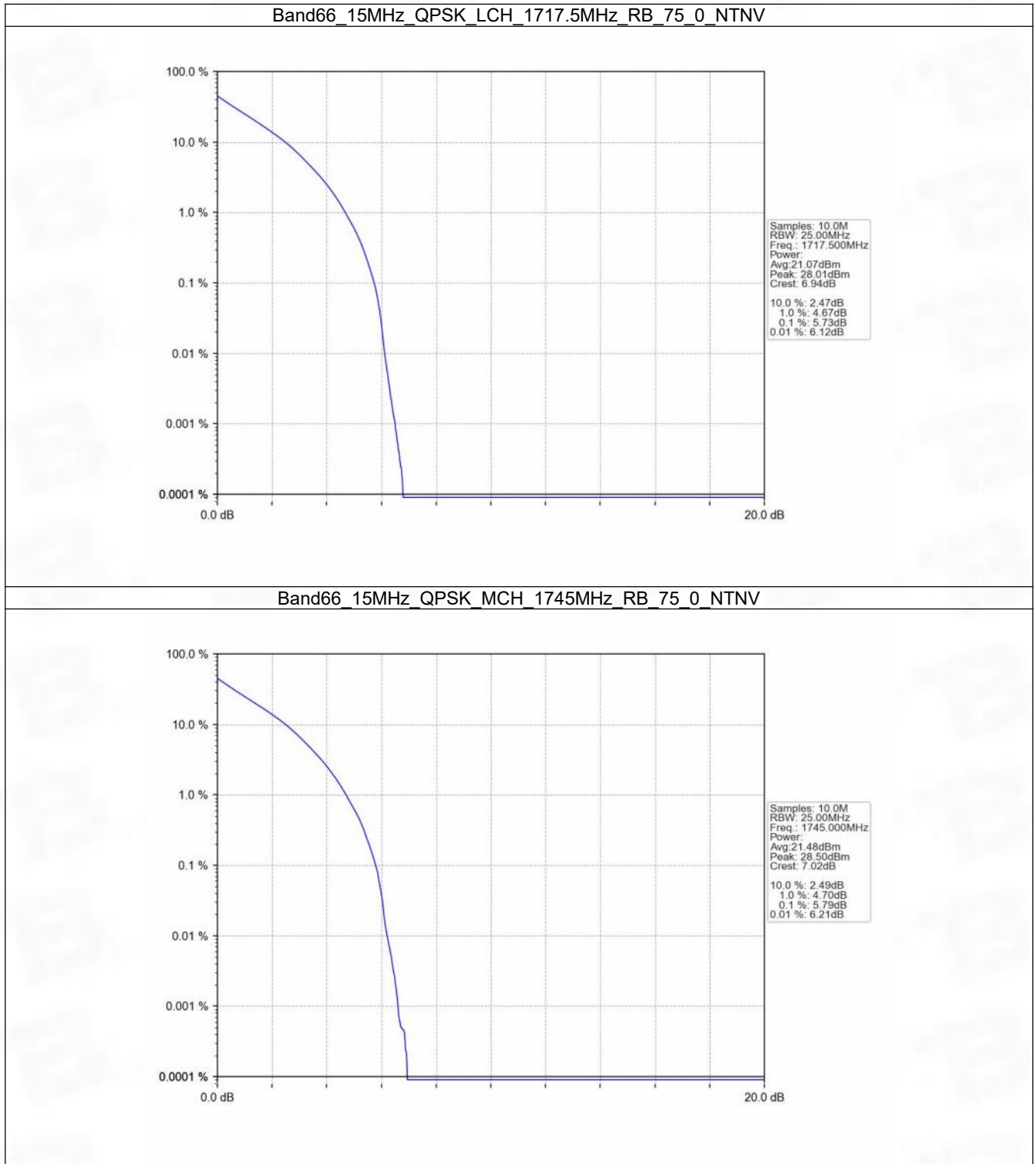
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



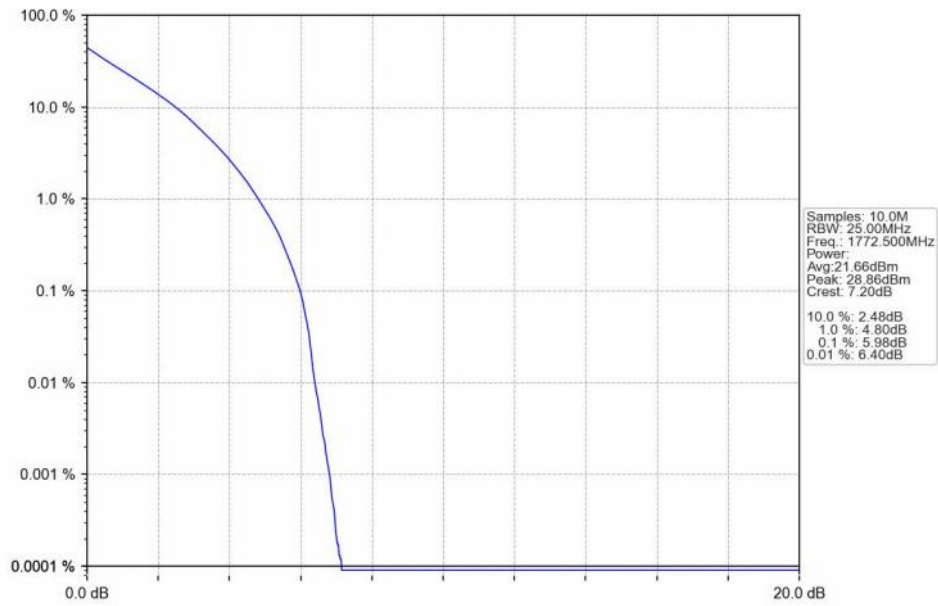
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



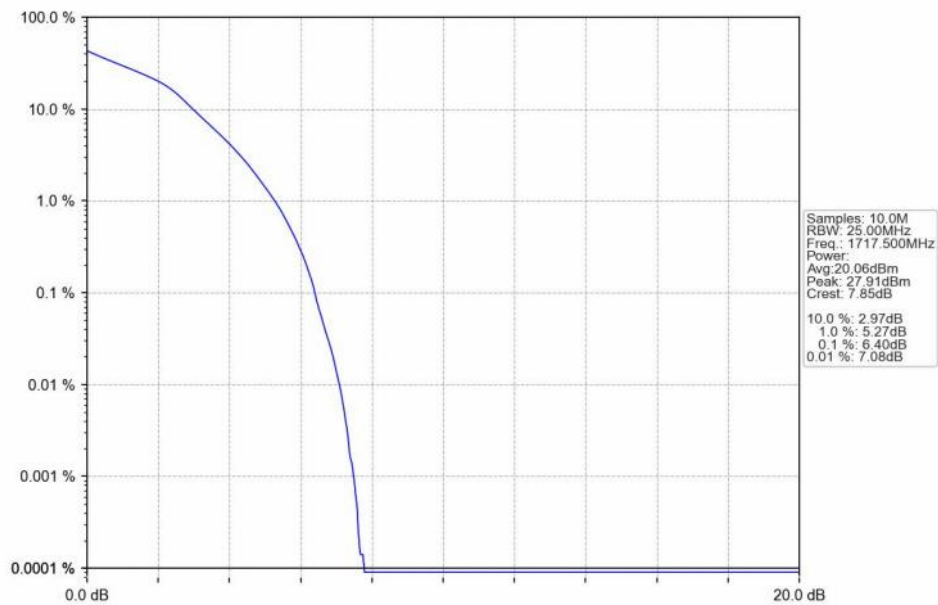
5.2.5 B66_15MHz



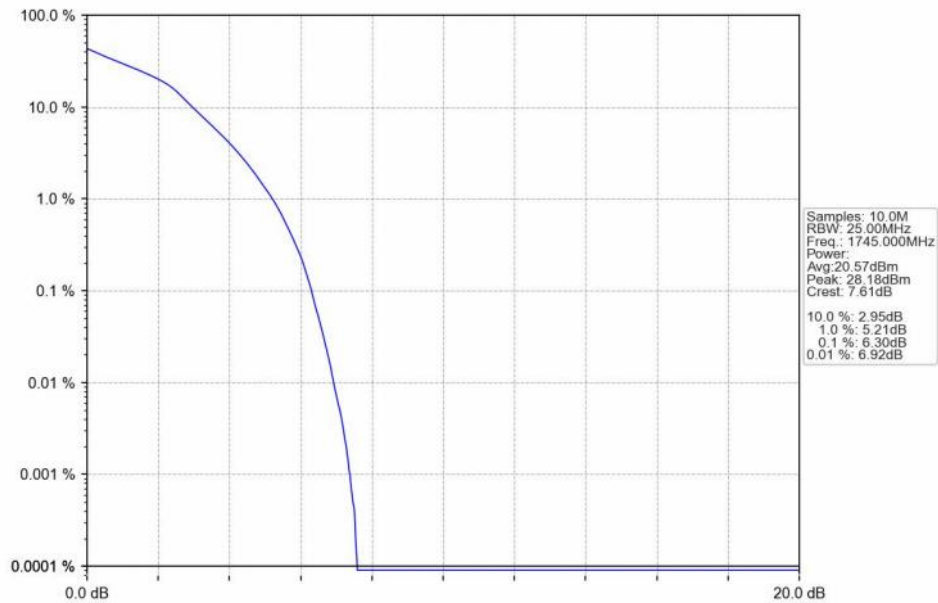
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



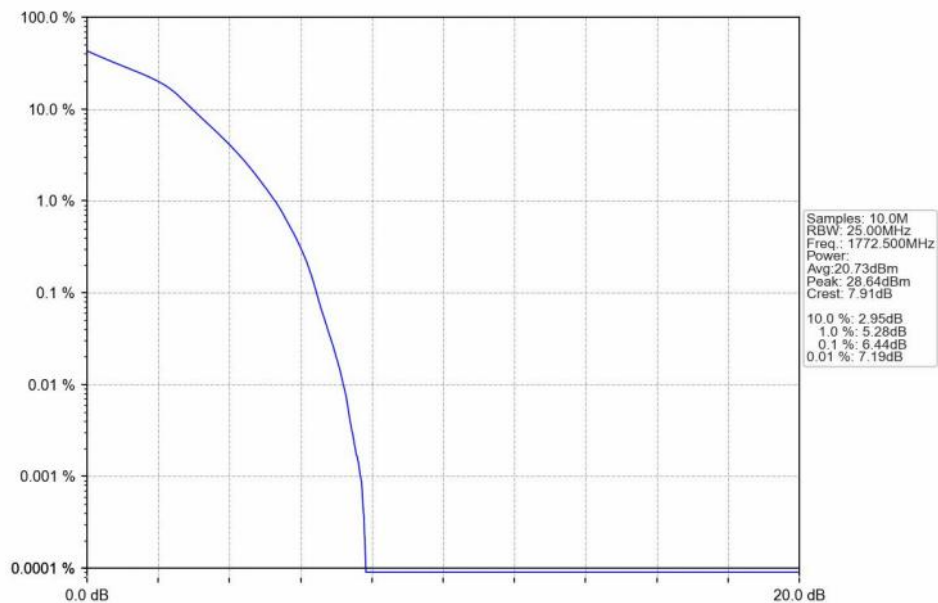
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



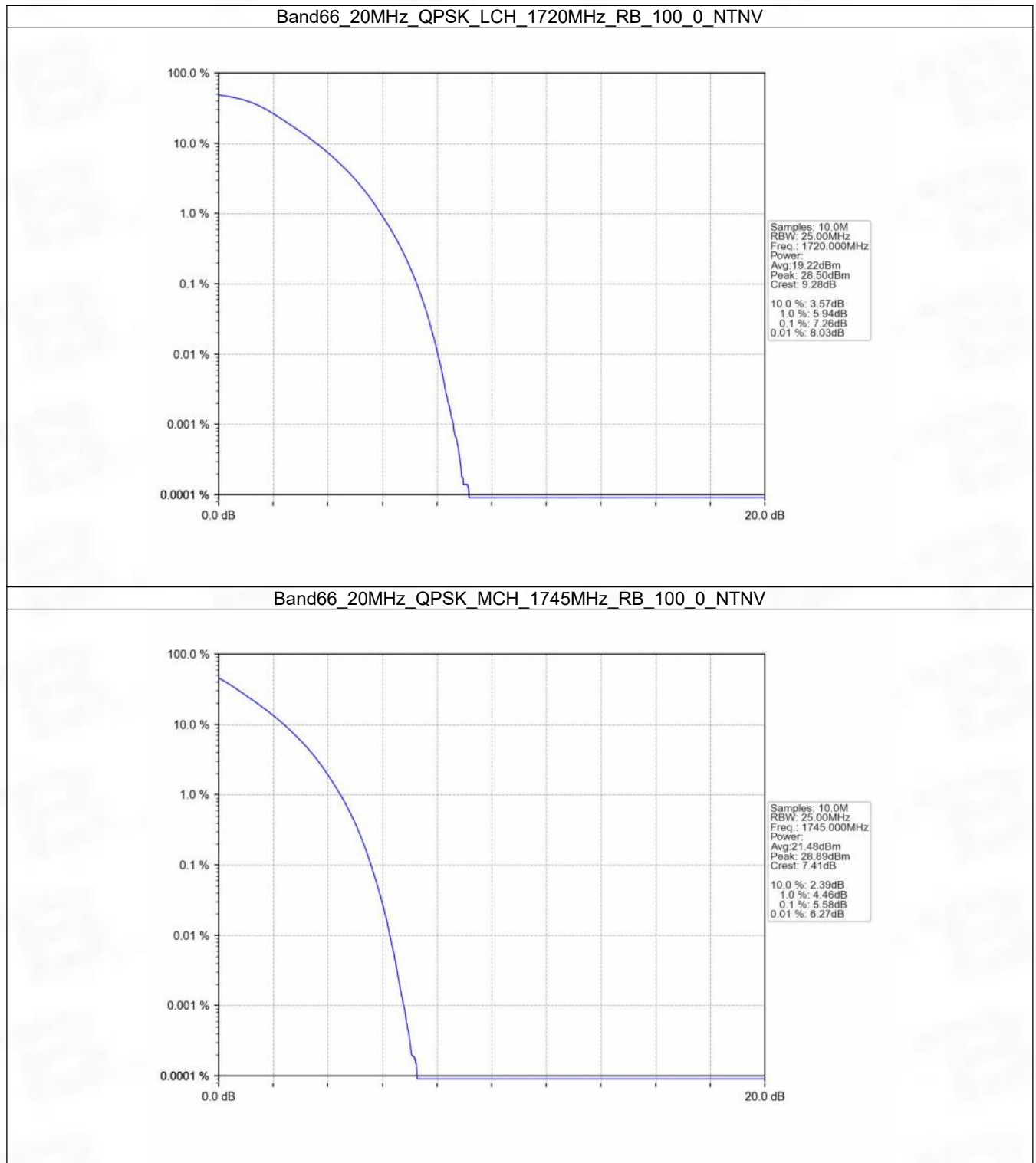
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



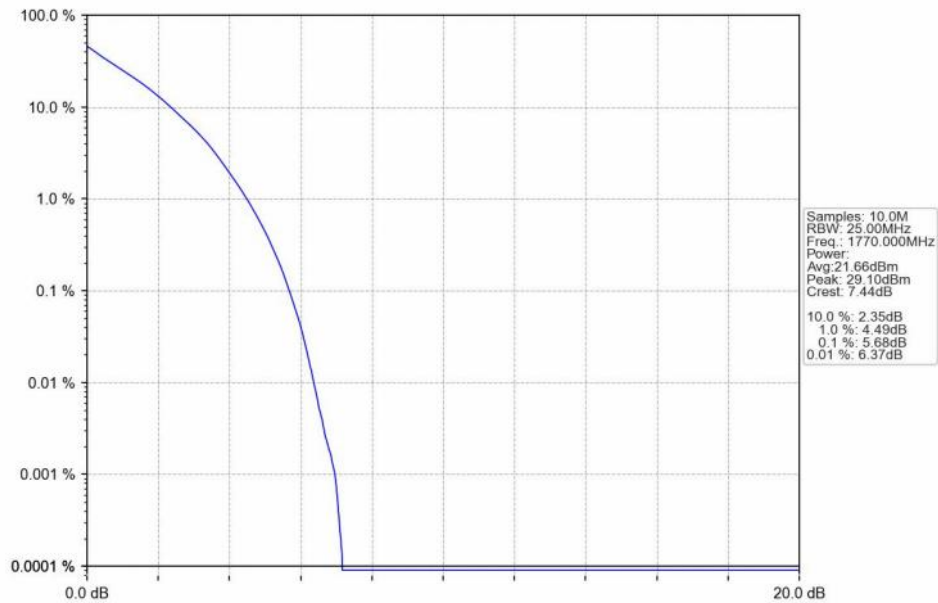
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



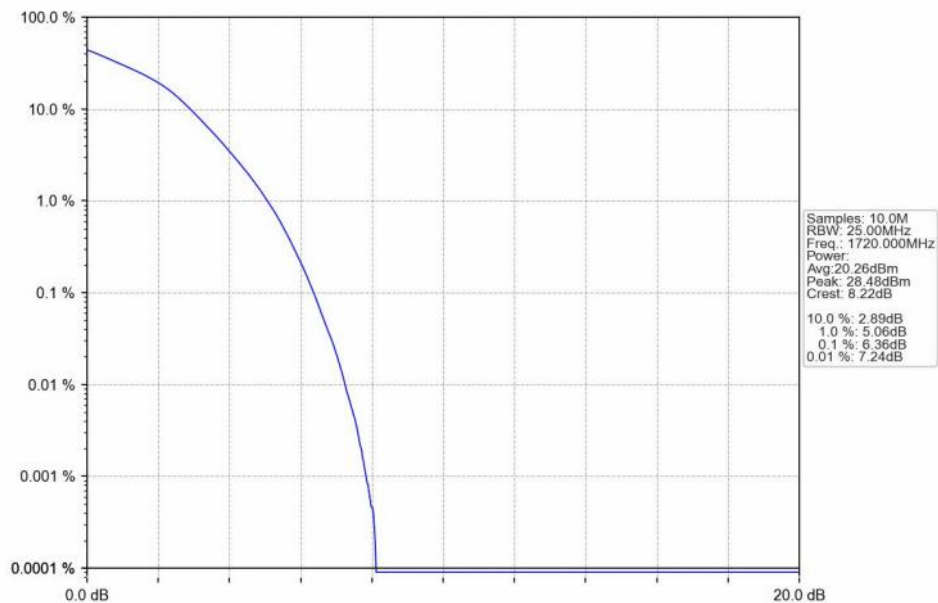
5.2.6 B66_20MHz



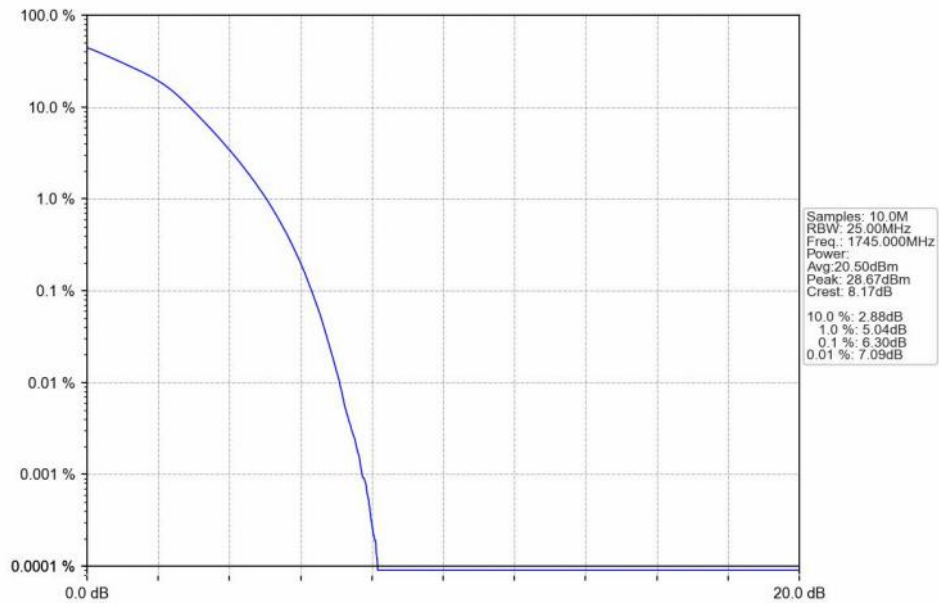
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



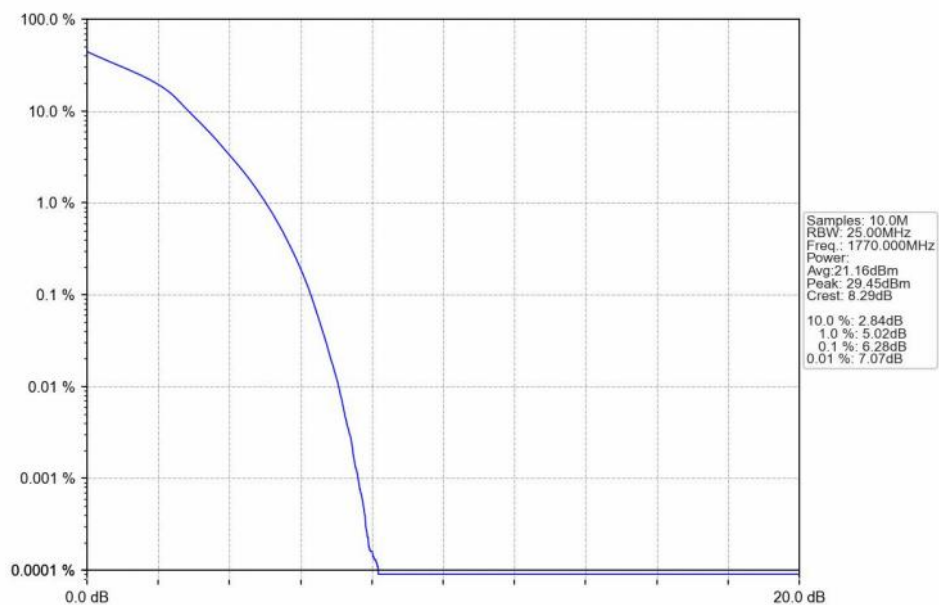
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



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

	1745	25	0	Refer To Test Graph	Pass
		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
	1775	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
	1775	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
	1772.5	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
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

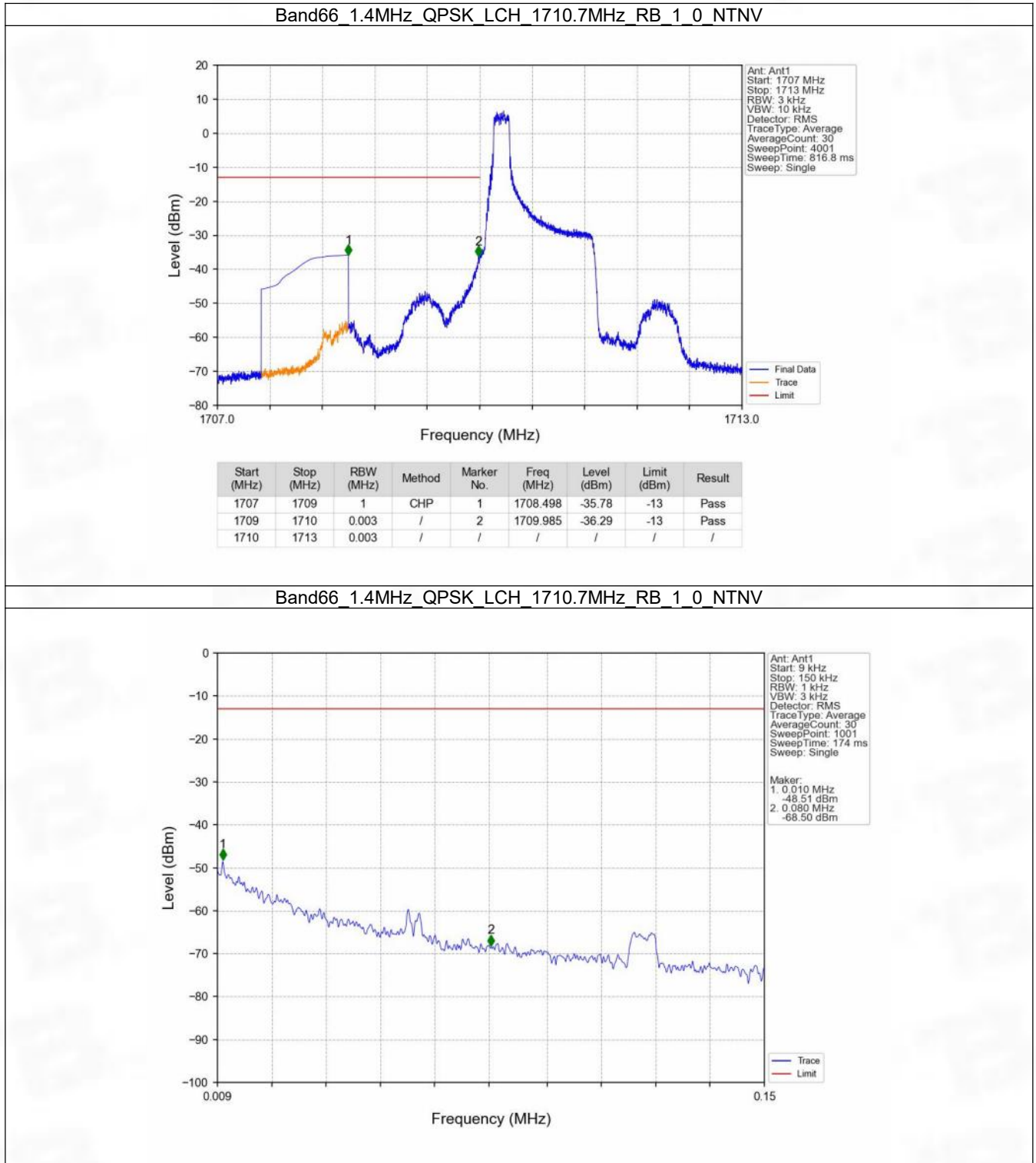
6.1.6 B66_20MHz

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
	1770	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

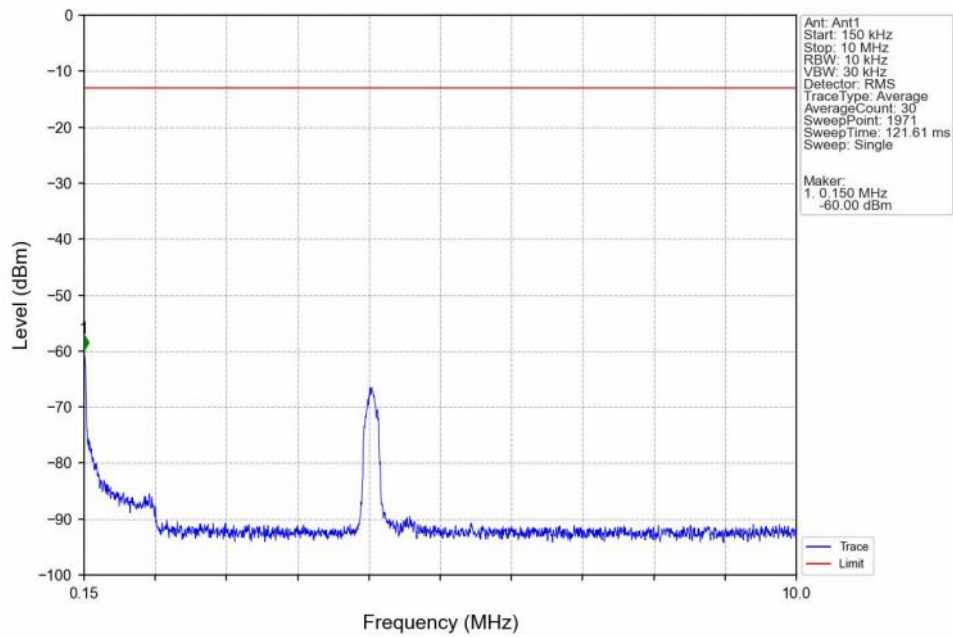
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

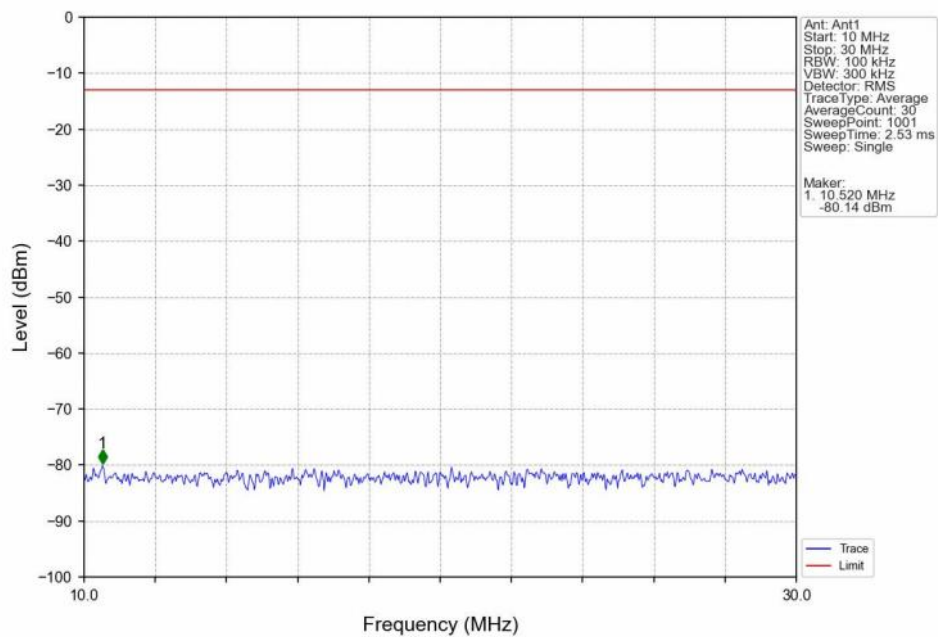
6.2.1 B66_1.4MHz



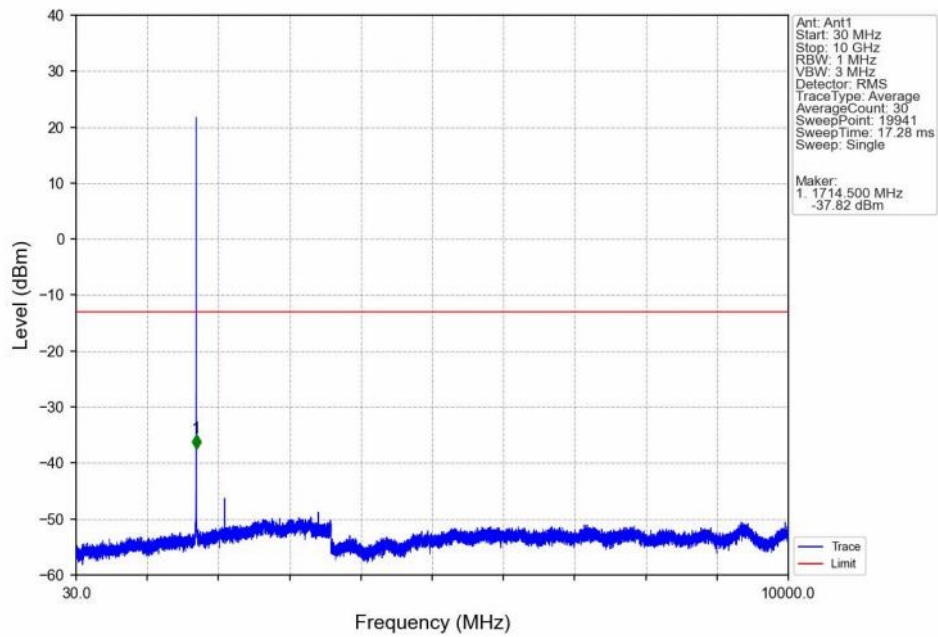
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



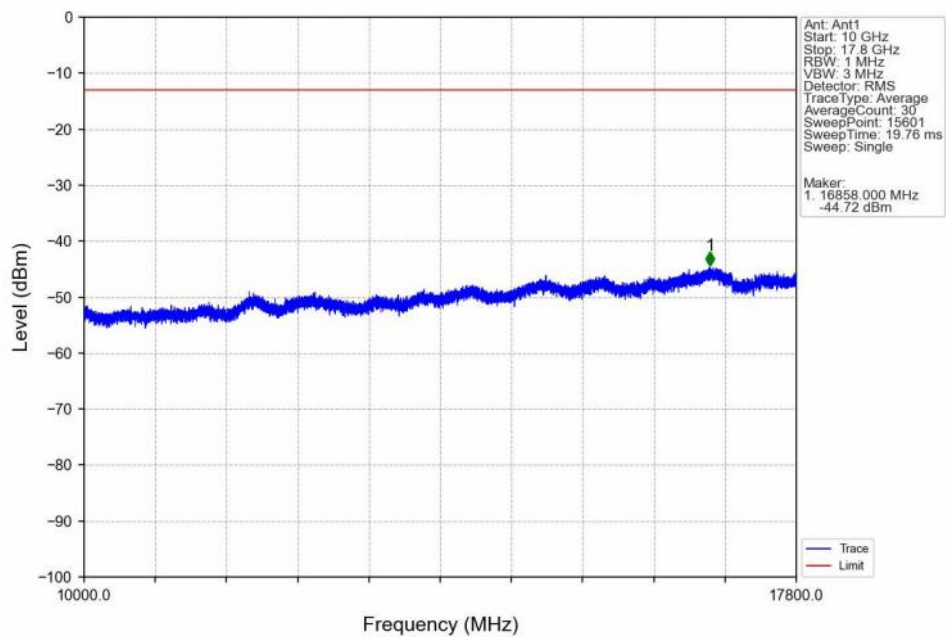
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



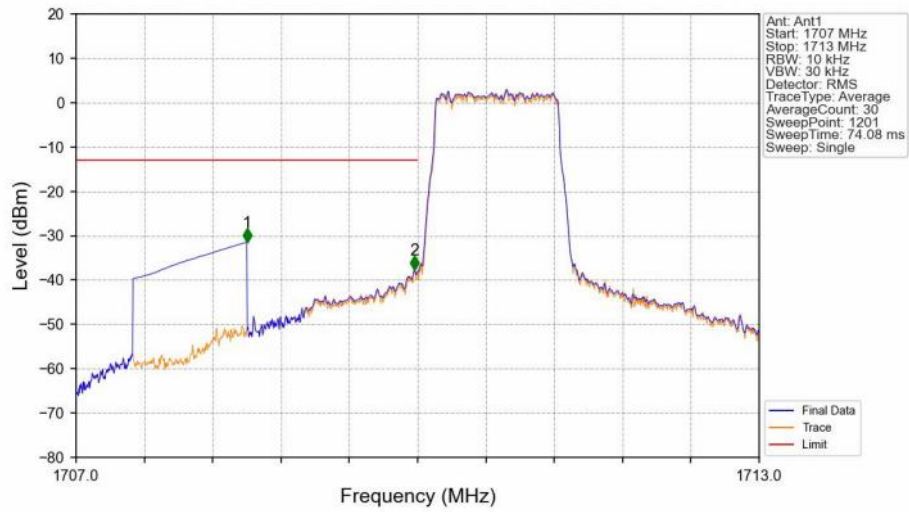
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

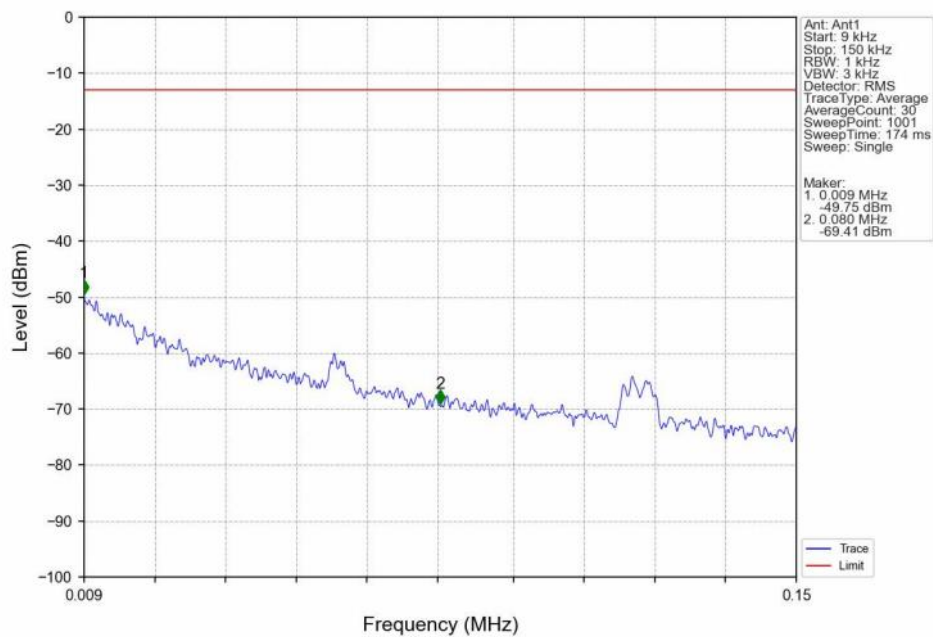


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

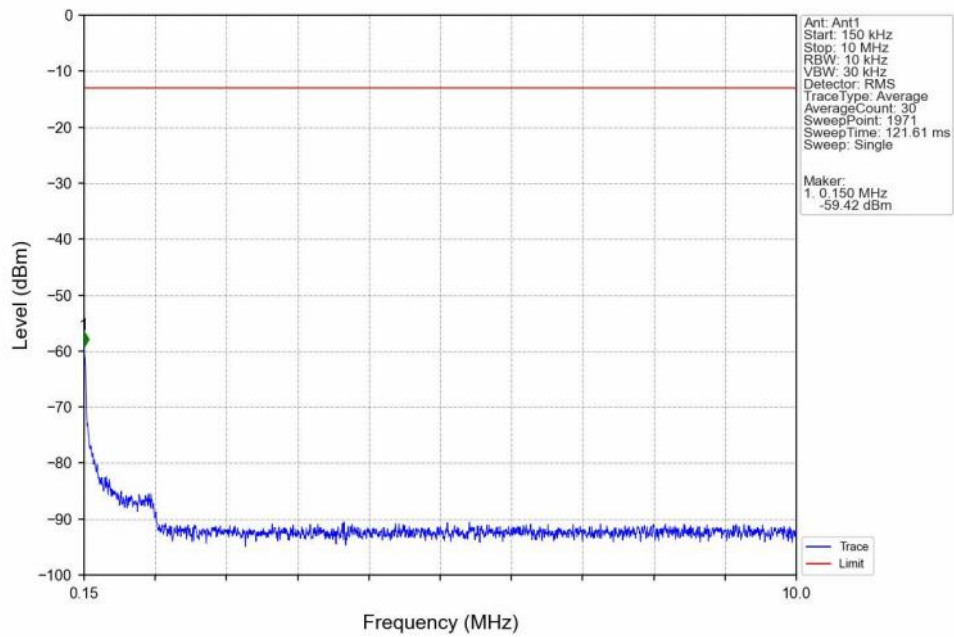


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.44	-13	Pass
1709	1710	0.013	CHP	2	1709.970	-37.66	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

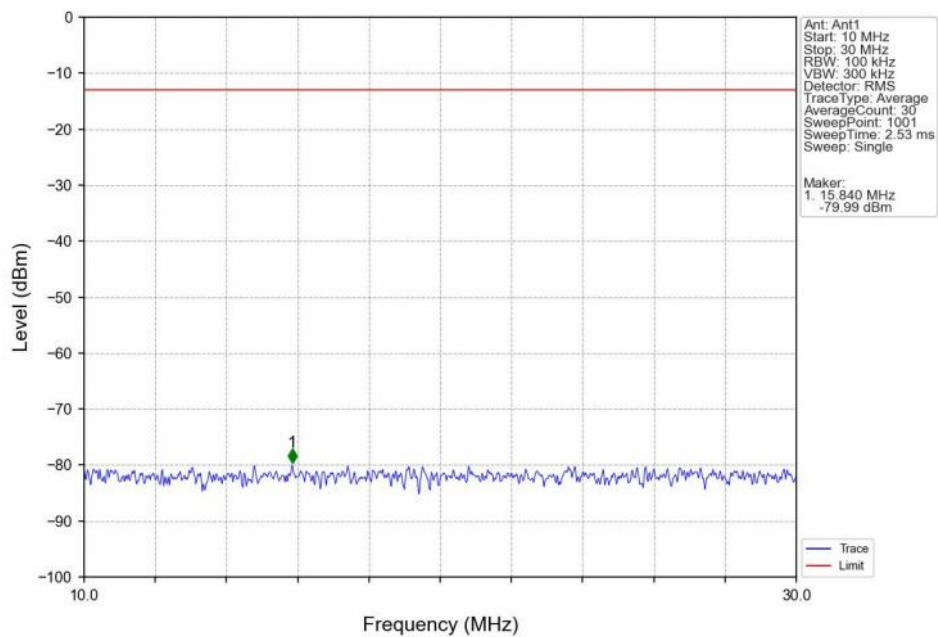
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



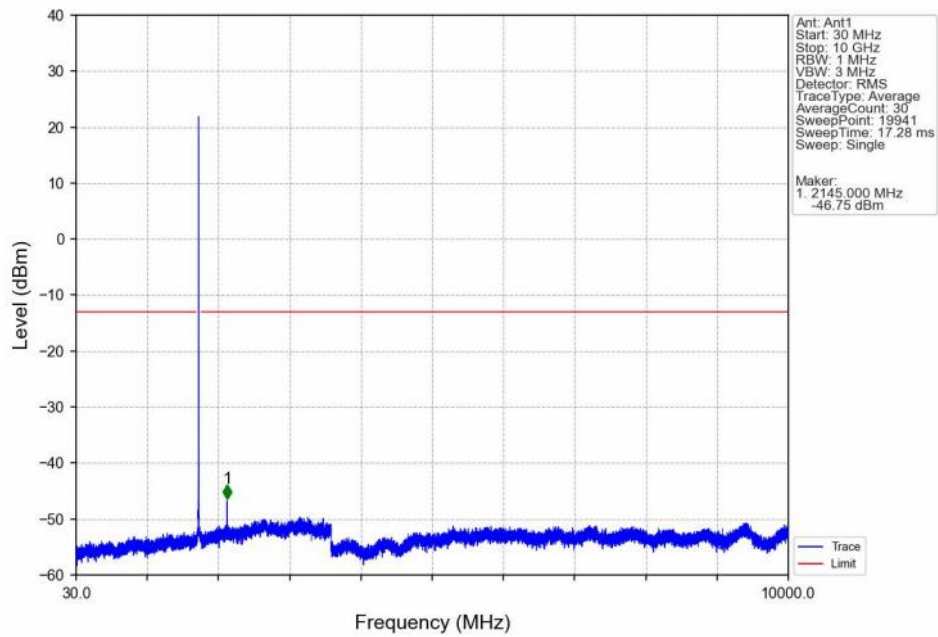
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



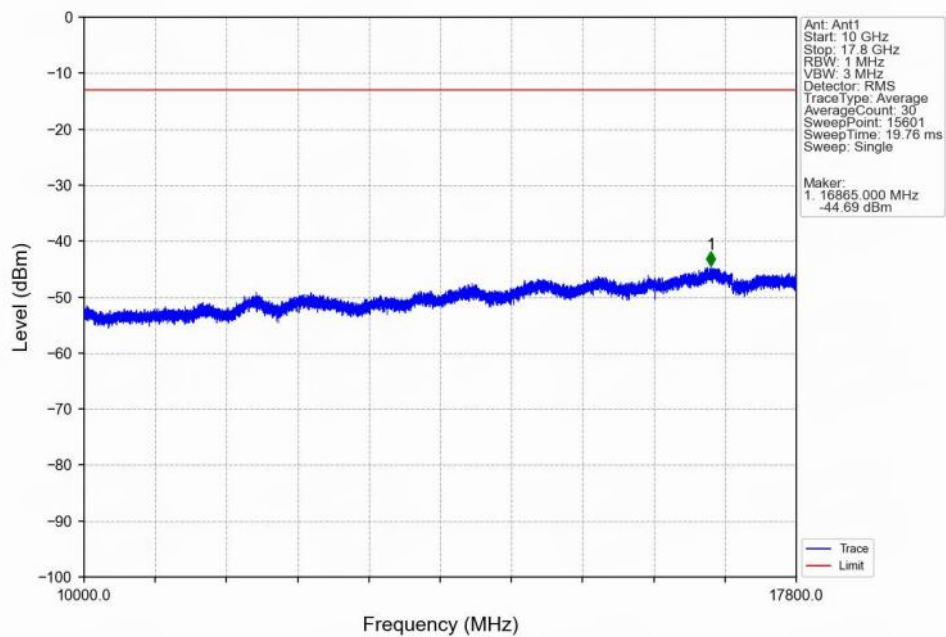
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



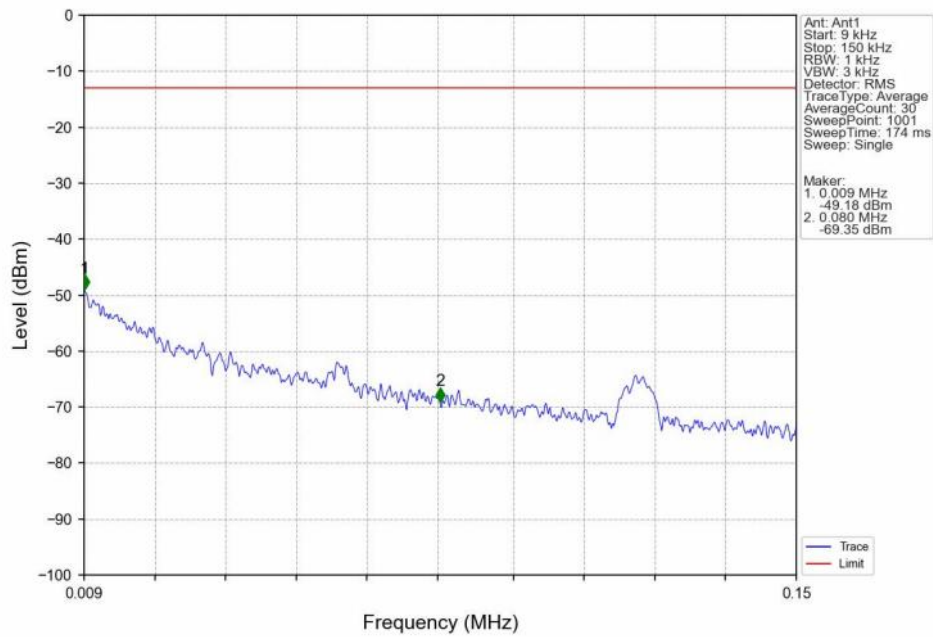
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



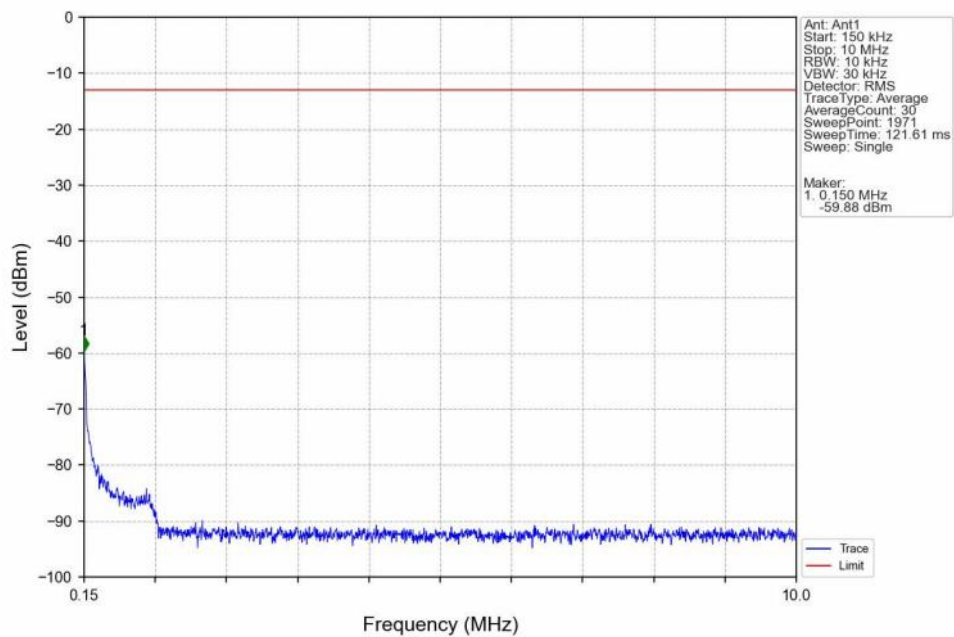
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



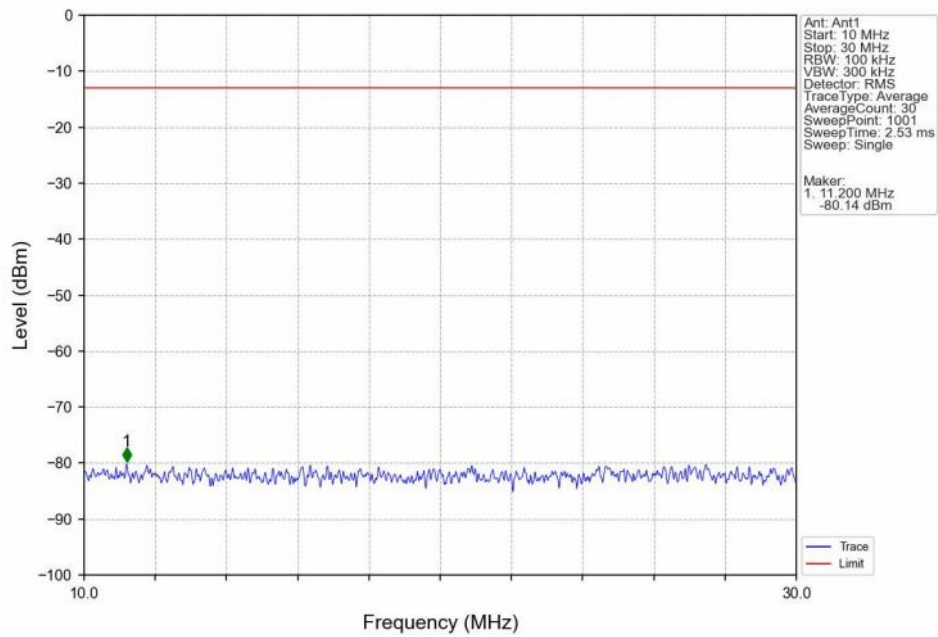
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



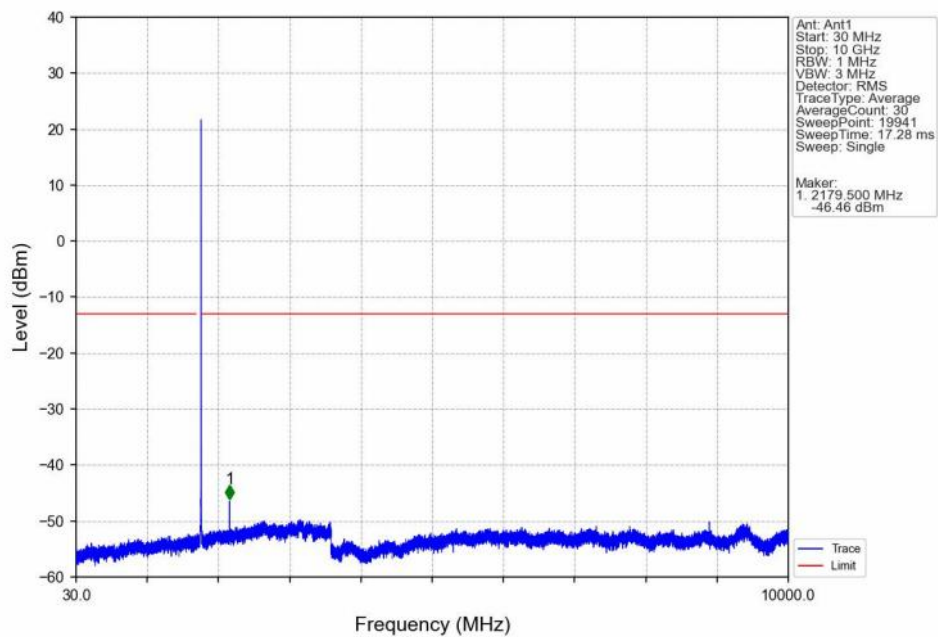
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



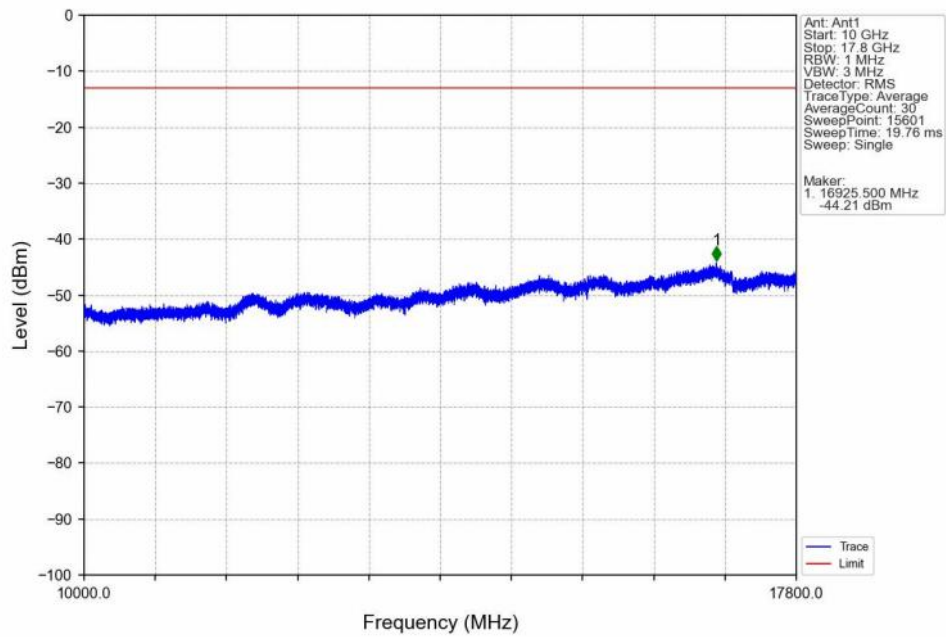
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



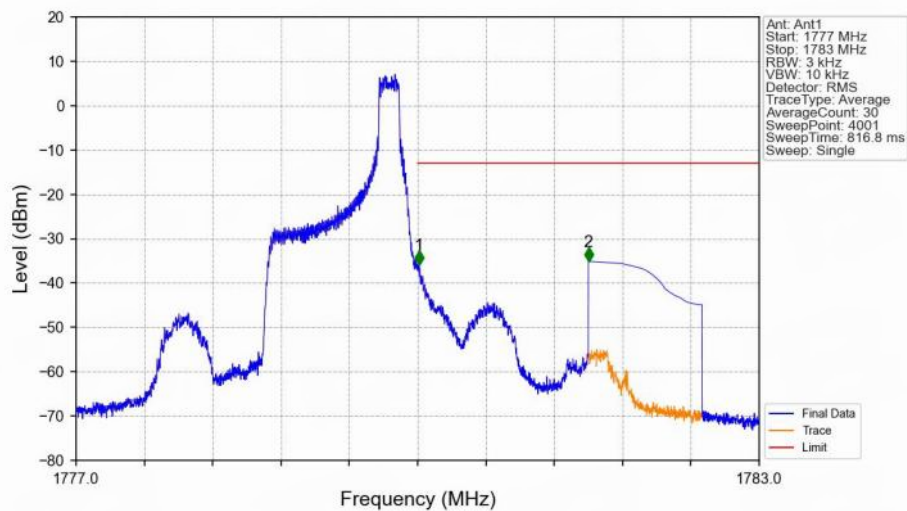
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

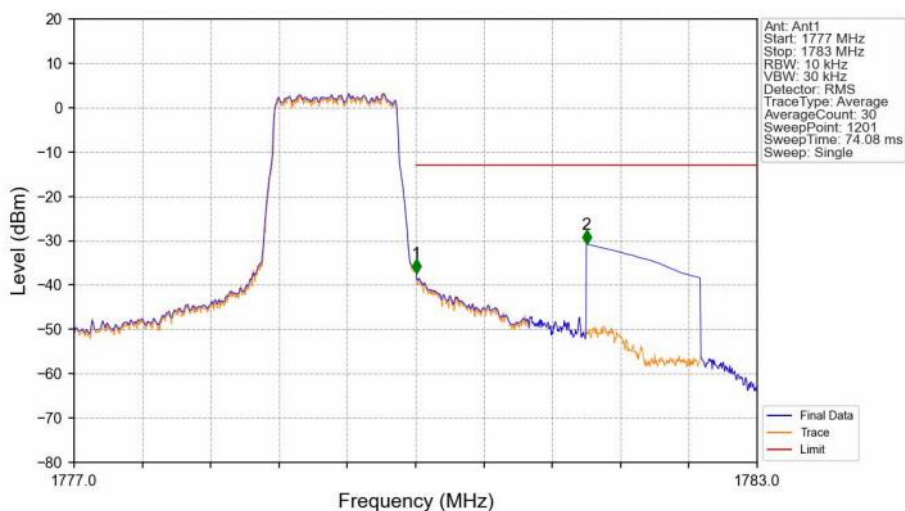


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



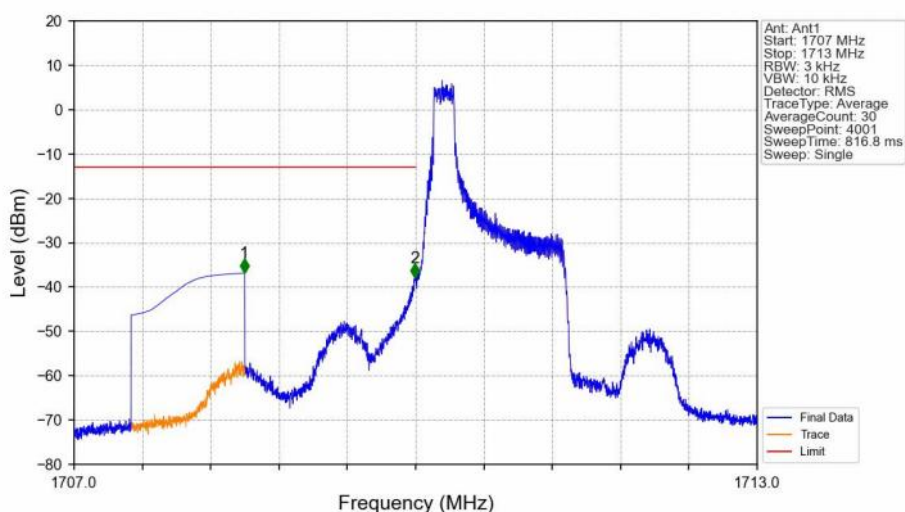
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-35.86	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.13	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



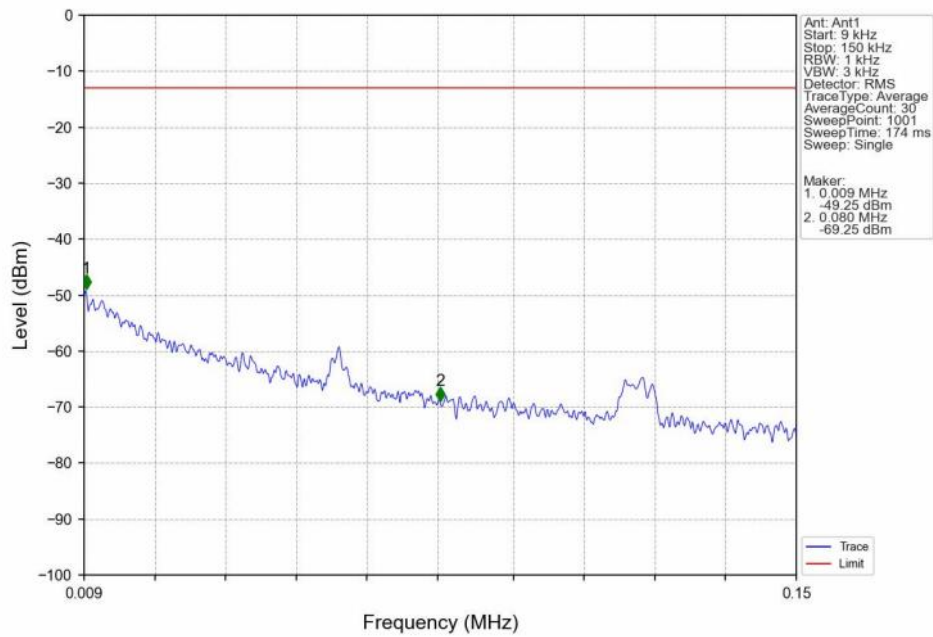
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-37.35	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.72	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

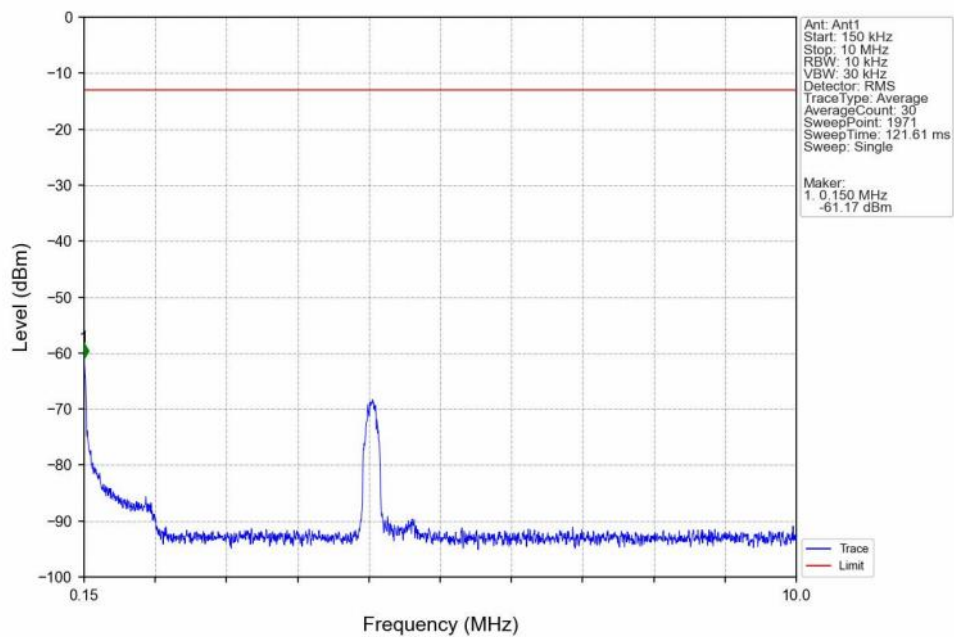


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-36.84	-13	Pass
1709	1710	0.003	/	2	1709.995	-37.82	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

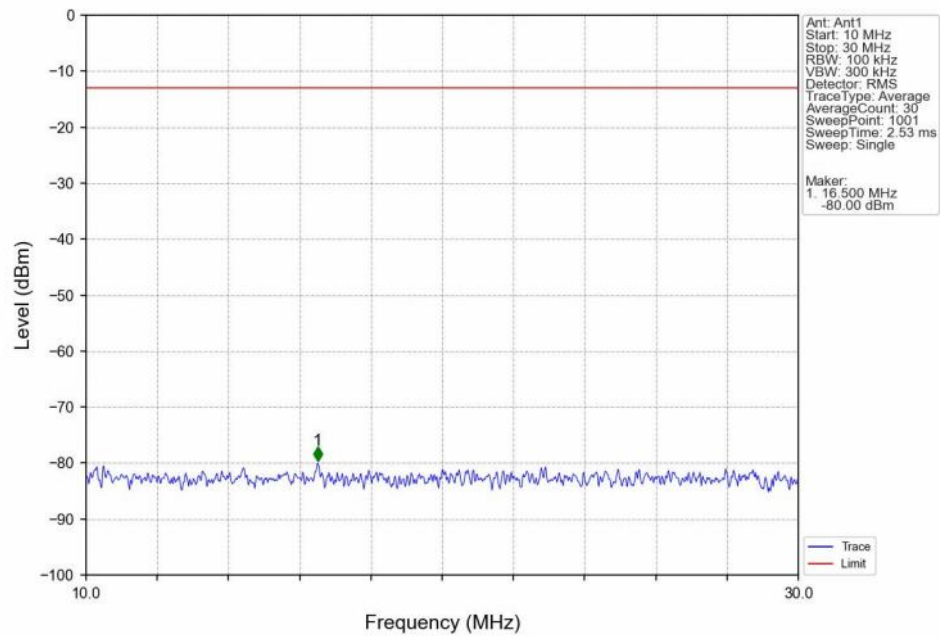
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



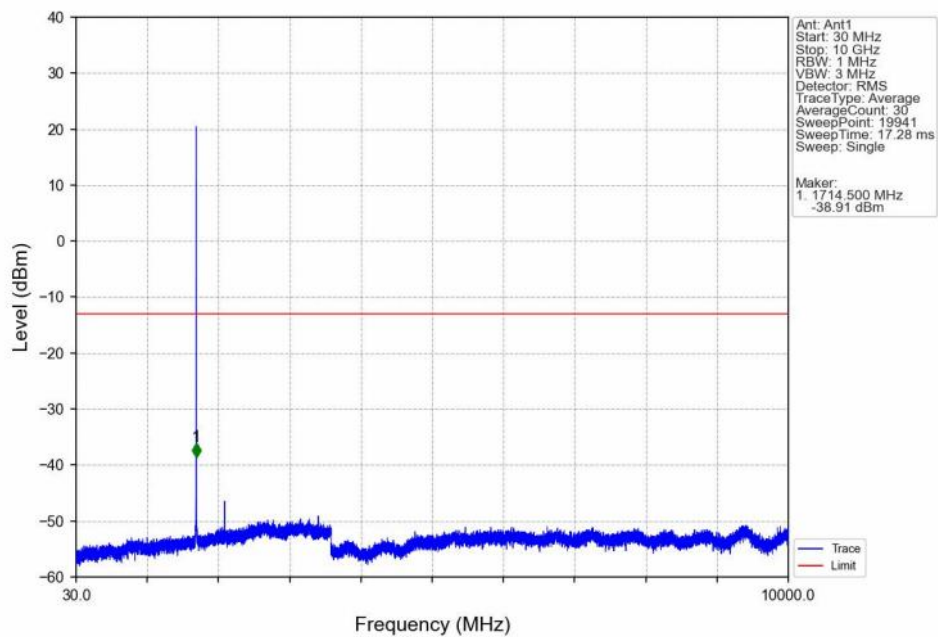
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



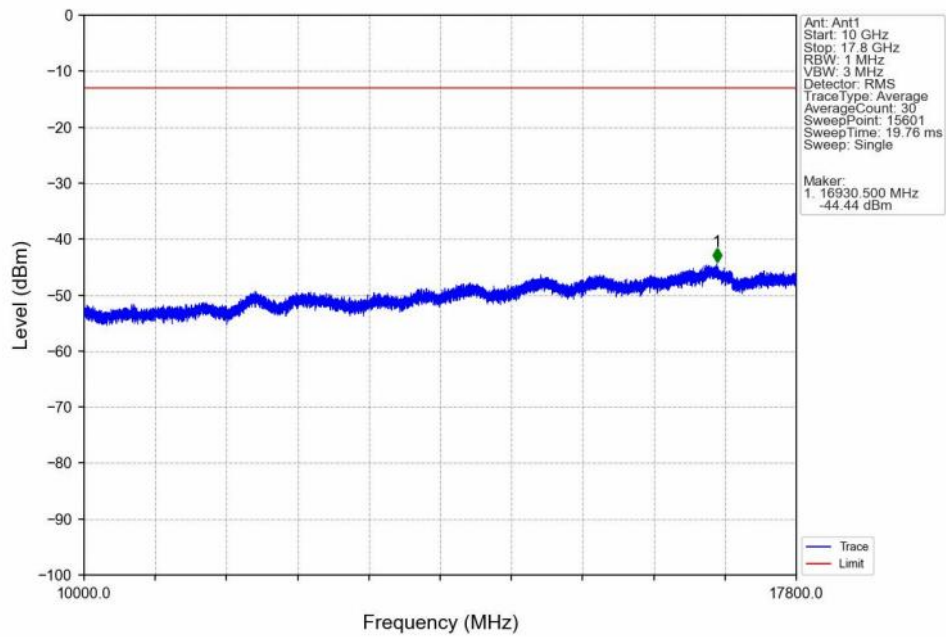
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



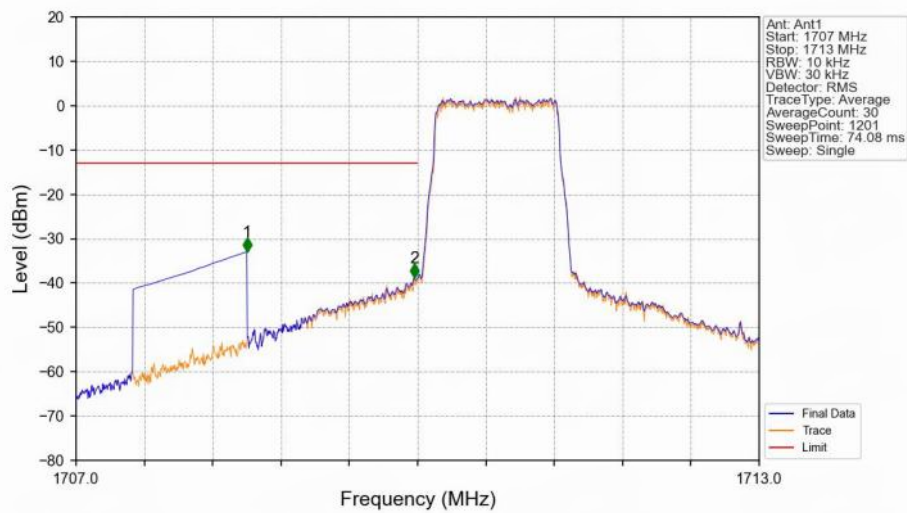
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

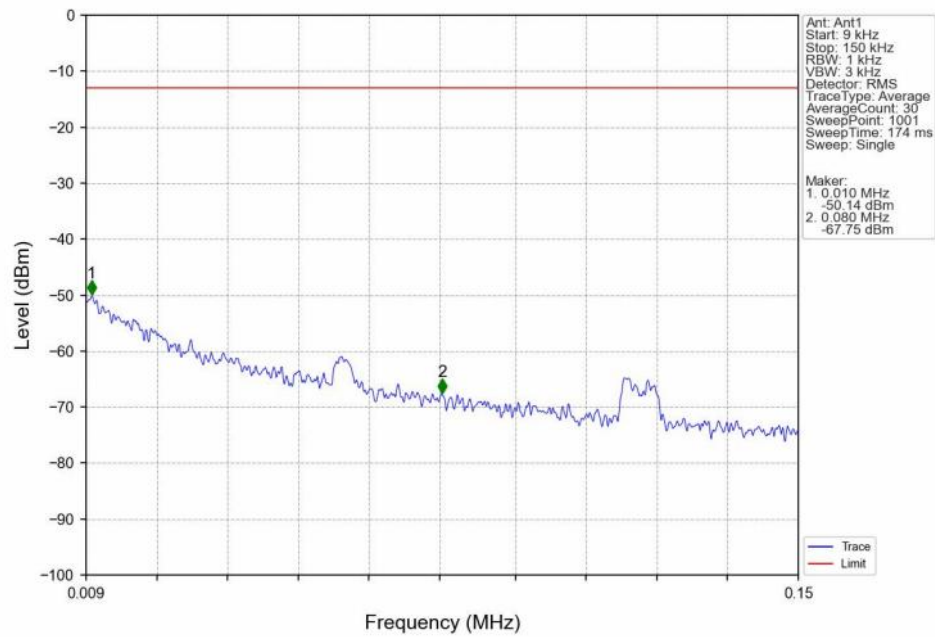


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

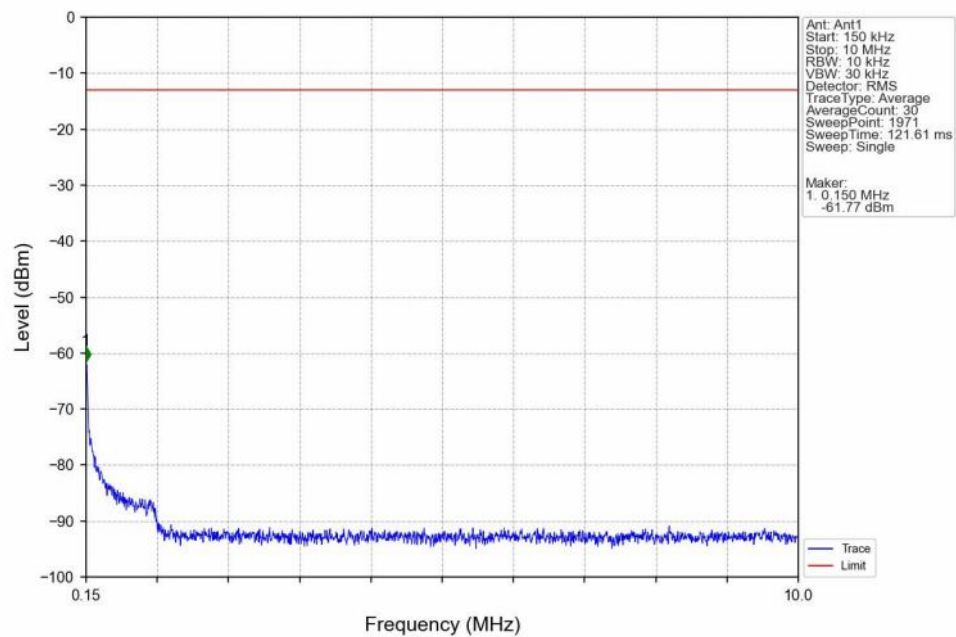


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.96	-13	Pass
1709	1710	0.013	CHP	2	1709.970	-38.78	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

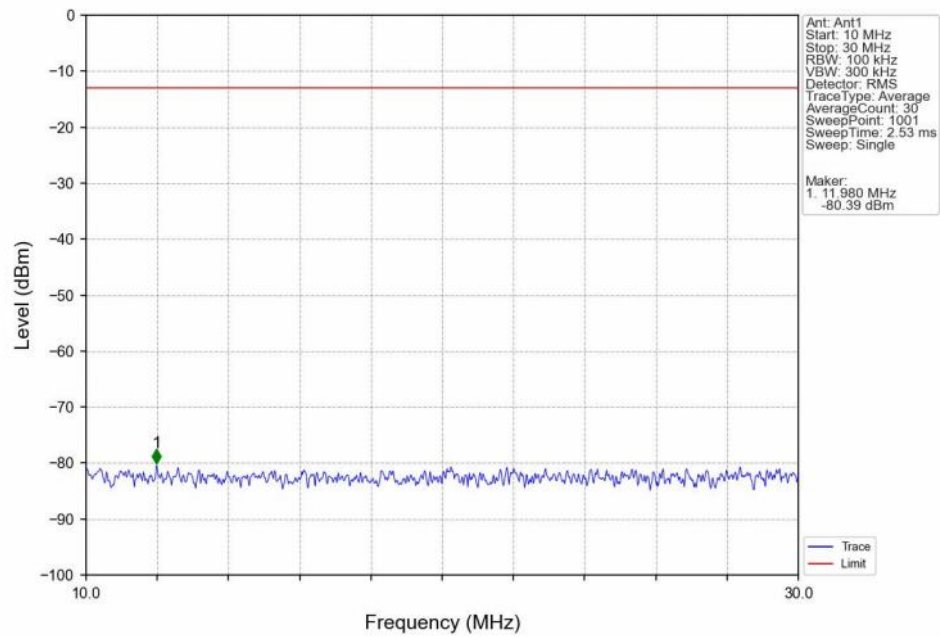
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



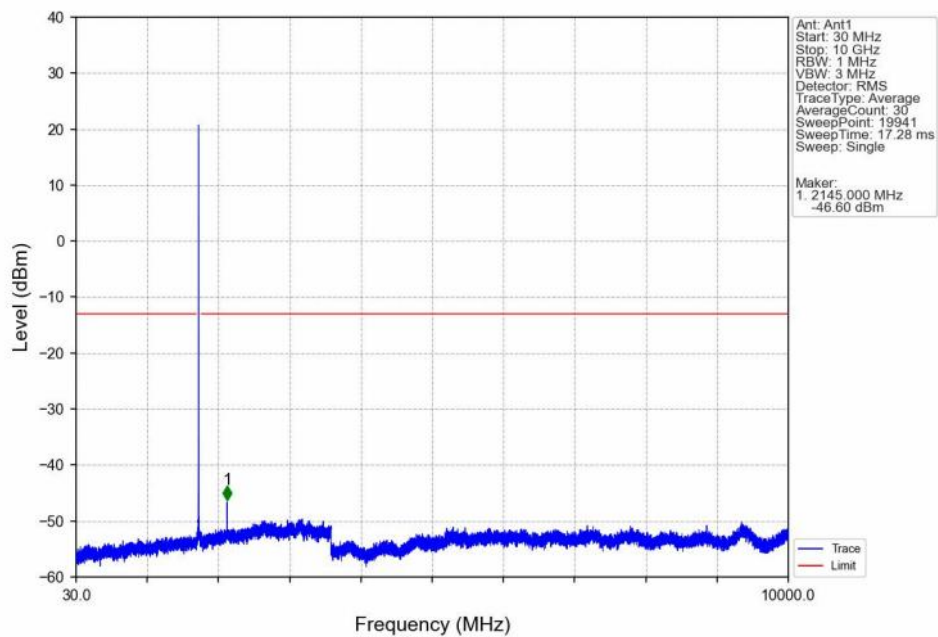
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



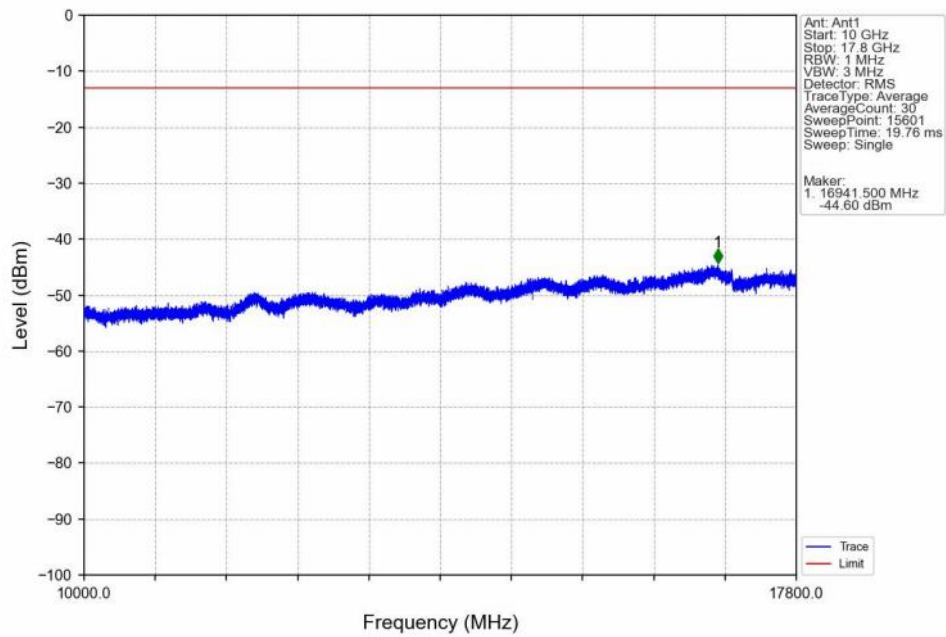
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



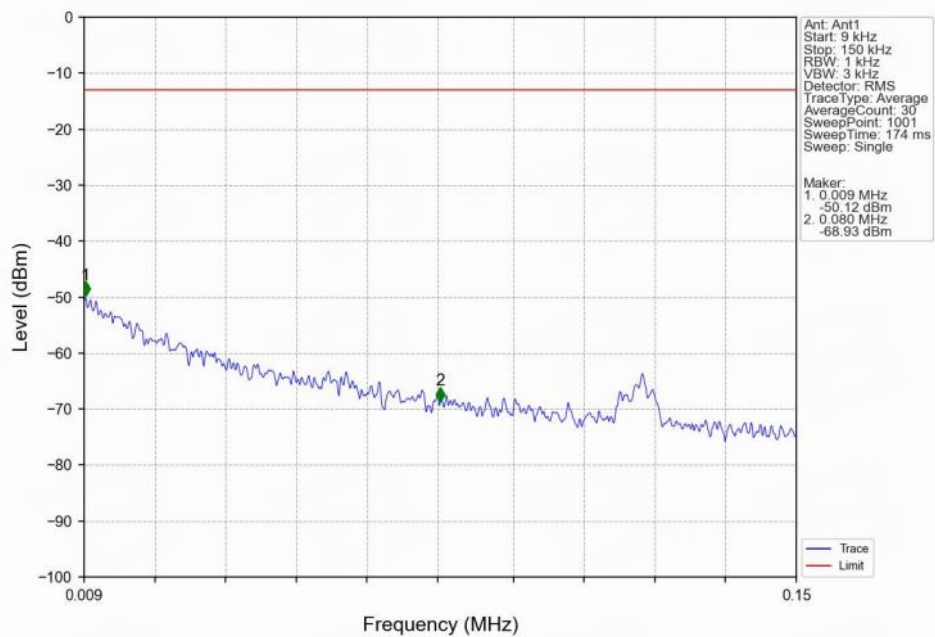
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



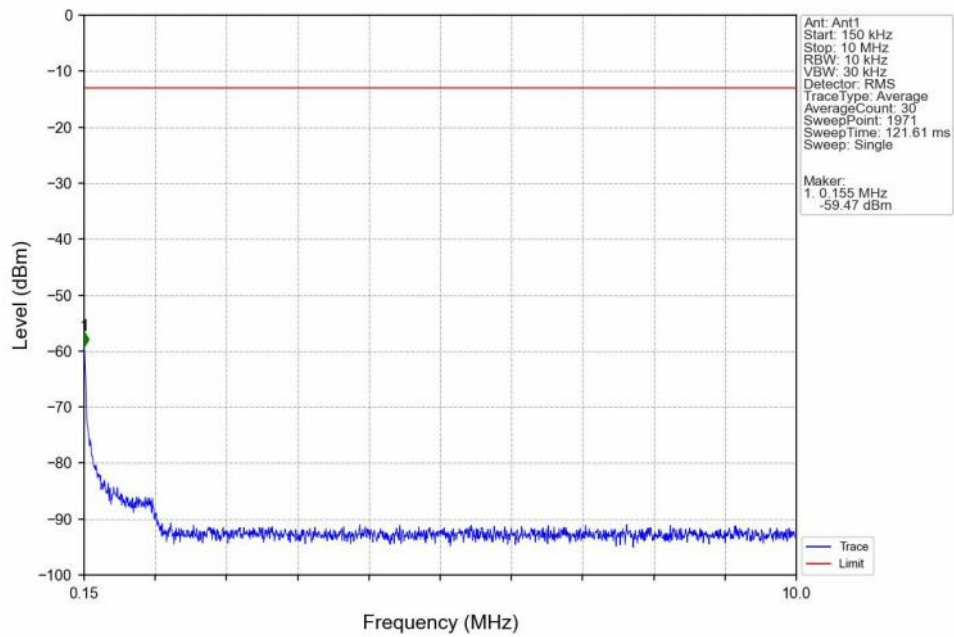
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



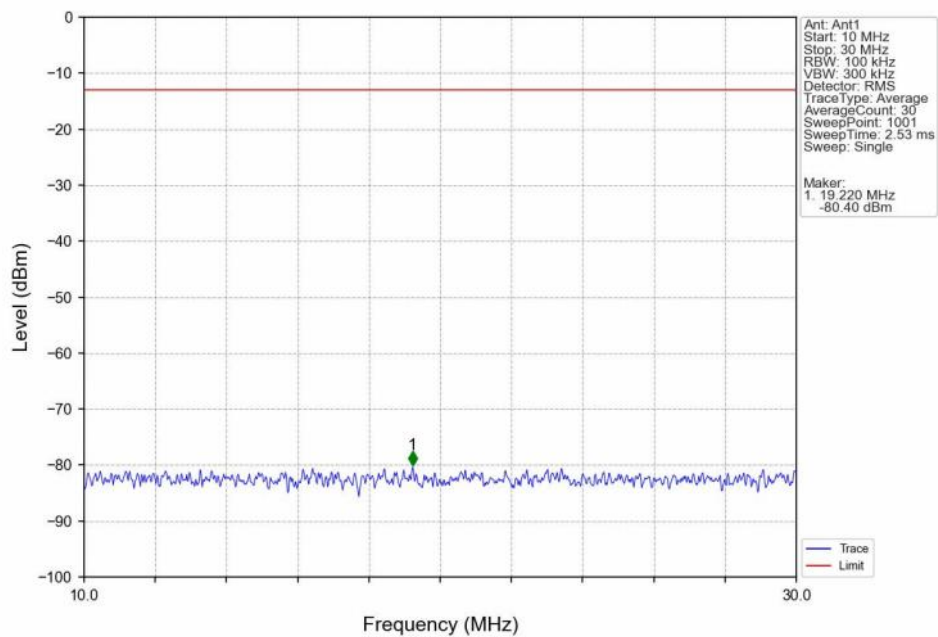
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



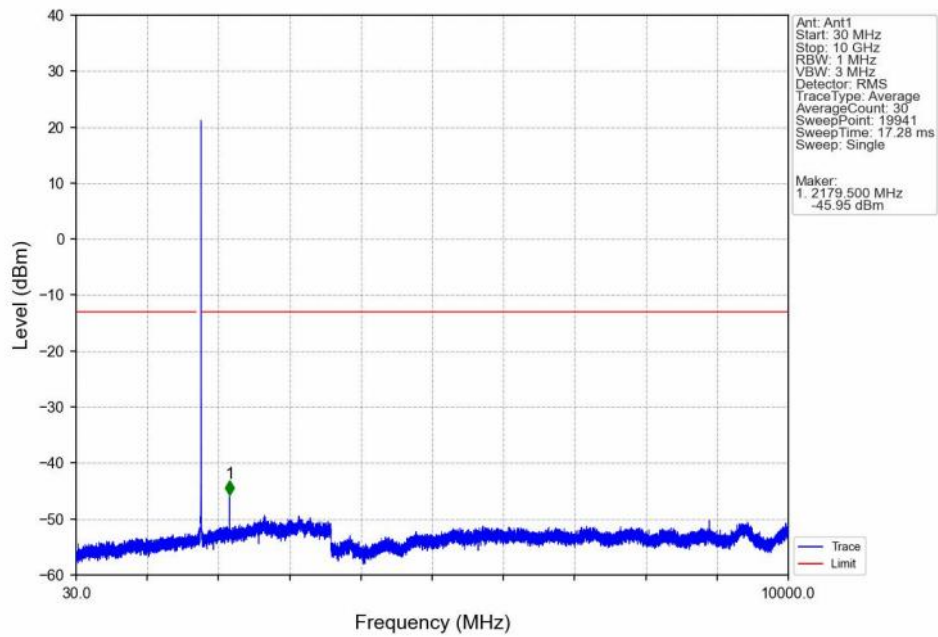
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



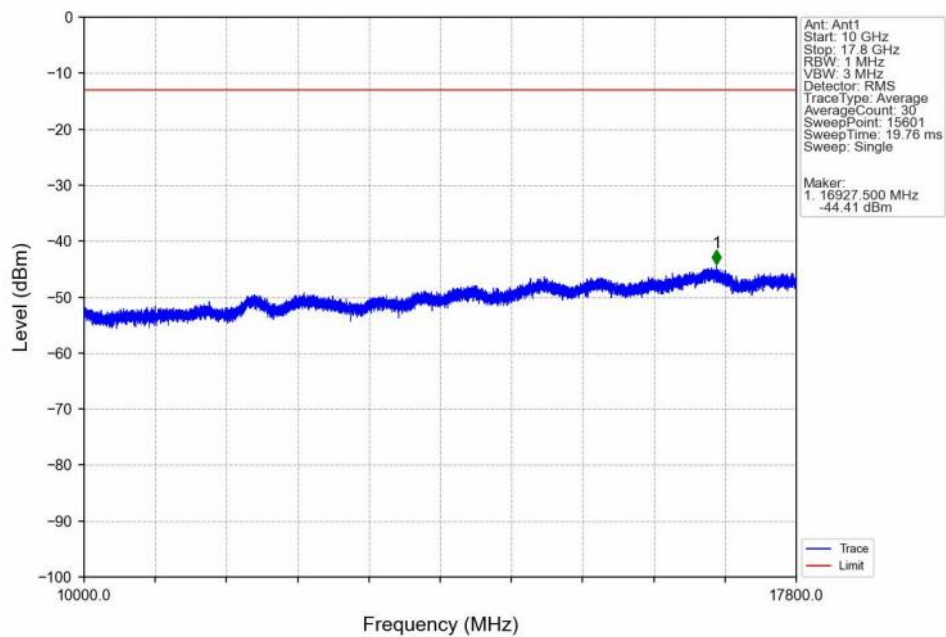
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



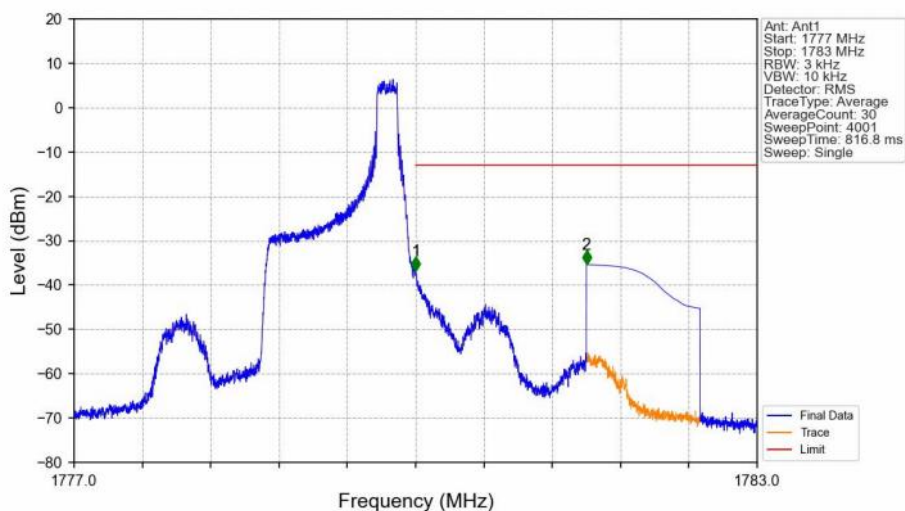
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

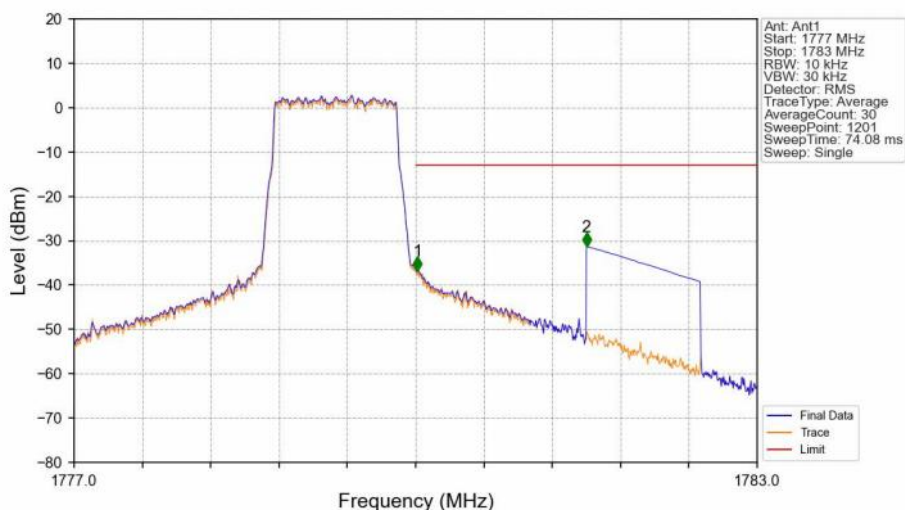


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.002	-36.70	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.38	-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	1780.015	-36.74	-13	Pass
1781	1783	1	CHP	2	1781.500	-31.34	-13	Pass