

1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

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	23.15	0.33	23.48	<=30	Pass		
			2	23.14	0.33	23.47	<=30	Pass		
			5	23.15	0.33	23.48	<=30	Pass		
		3	0	23.17	0.33	23.50	<=30	Pass		
			2	23.17	0.33	23.50	<=30	Pass		
			3	23.16	0.33	23.49	<=30	Pass		
		6	0	22.28	0.33	22.61	<=30	Pass		
		1745	1	0	23.04	0.33	23.37	<=30	Pass	
				2	23.00	0.33	23.33	<=30	Pass	
	5			23.03	0.33	23.36	<=30	Pass		
	3		0	23.11	0.33	23.44	<=30	Pass		
			2	23.13	0.33	23.46	<=30	Pass		
			3	23.14	0.33	23.47	<=30	Pass		
	6		0	22.10	0.33	22.43	<=30	Pass		
	1779.3		1	0	23.07	0.33	23.40	<=30	Pass	
				2	23.06	0.33	23.39	<=30	Pass	
		5		23.01	0.33	23.34	<=30	Pass		
		3	0	23.18	0.33	23.51	<=30	Pass		
			2	23.19	0.33	23.52	<=30	Pass		
			3	23.19	0.33	23.52	<=30	Pass		
		6	0	22.17	0.33	22.50	<=30	Pass		
		16QAM	1710.7	1	0	22.09	0.33	22.42	<=30	Pass
					2	22.14	0.33	22.47	<=30	Pass
	5				22.11	0.33	22.44	<=30	Pass	
3	0			22.22	0.33	22.55	<=30	Pass		
	2			22.22	0.33	22.55	<=30	Pass		
	3			22.19	0.33	22.52	<=30	Pass		
6	0			21.29	0.33	21.62	<=30	Pass		
1745	1			0	22.27	0.33	22.60	<=30	Pass	
				2	22.30	0.33	22.63	<=30	Pass	
			5	22.27	0.33	22.60	<=30	Pass		
	3		0	22.03	0.33	22.36	<=30	Pass		
			2	22.05	0.33	22.38	<=30	Pass		
			3	22.02	0.33	22.35	<=30	Pass		
	6		0	21.01	0.33	21.34	<=30	Pass		
	1779.3		1	0	22.21	0.33	22.54	<=30	Pass	
				2	22.28	0.33	22.61	<=30	Pass	
5				22.25	0.33	22.58	<=30	Pass		
3			0	22.16	0.33	22.49	<=30	Pass		
			2	22.15	0.33	22.48	<=30	Pass		
			3	22.13	0.33	22.46	<=30	Pass		
6			0	21.27	0.33	21.60	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B66_3MHz_EIRP

1.2.1 Test Result

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	23.33	0.33	23.66	<=30	Pass		
			7	23.33	0.33	23.66	<=30	Pass		
			14	23.32	0.33	23.65	<=30	Pass		
		8	0	22.24	0.33	22.57	<=30	Pass		
			4	22.22	0.33	22.55	<=30	Pass		
			7	22.24	0.33	22.57	<=30	Pass		
		15	0	22.23	0.33	22.56	<=30	Pass		
		1745	1	0	23.10	0.33	23.43	<=30	Pass	
				7	23.06	0.33	23.39	<=30	Pass	
	14			23.01	0.33	23.34	<=30	Pass		
	8		0	22.11	0.33	22.44	<=30	Pass		
			4	22.06	0.33	22.39	<=30	Pass		
			7	22.08	0.33	22.41	<=30	Pass		
	15		0	22.10	0.33	22.43	<=30	Pass		
	1778.5		1	0	23.13	0.33	23.46	<=30	Pass	
				7	23.16	0.33	23.49	<=30	Pass	
		14		23.13	0.33	23.46	<=30	Pass		
		8	0	22.28	0.33	22.61	<=30	Pass		
			4	22.27	0.33	22.60	<=30	Pass		
			7	22.25	0.33	22.58	<=30	Pass		
		15	0	22.24	0.33	22.57	<=30	Pass		
		16QAM	1711.5	1	0	22.53	0.33	22.86	<=30	Pass
					7	22.56	0.33	22.89	<=30	Pass
	14				22.46	0.33	22.79	<=30	Pass	
8	0			21.31	0.33	21.64	<=30	Pass		
	4			21.33	0.33	21.66	<=30	Pass		
	7			21.34	0.33	21.67	<=30	Pass		
15	0			21.29	0.33	21.62	<=30	Pass		
1745	1			0	22.01	0.33	22.34	<=30	Pass	
				7	21.99	0.33	22.32	<=30	Pass	
			14	21.99	0.33	22.32	<=30	Pass		
	8		0	21.13	0.33	21.46	<=30	Pass		
			4	21.12	0.33	21.45	<=30	Pass		
			7	21.11	0.33	21.44	<=30	Pass		
	15		0	21.05	0.33	21.38	<=30	Pass		
	1778.5		1	0	22.40	0.33	22.73	<=30	Pass	
				7	22.38	0.33	22.71	<=30	Pass	
14				22.34	0.33	22.67	<=30	Pass		
8			0	21.25	0.33	21.58	<=30	Pass		
			4	21.22	0.33	21.55	<=30	Pass		
			7	21.22	0.33	21.55	<=30	Pass		
15			0	21.21	0.33	21.54	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B66_5MHz_EIRP

1.3.1 Test Result

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	23.51	0.33	23.84	<=30	Pass		
			13	23.43	0.33	23.76	<=30	Pass		
			24	23.49	0.33	23.82	<=30	Pass		
		12	0	22.29	0.33	22.62	<=30	Pass		
			6	22.29	0.33	22.62	<=30	Pass		
			13	22.25	0.33	22.58	<=30	Pass		
		25	0	22.29	0.33	22.62	<=30	Pass		
		1745	1	0	23.37	0.33	23.70	<=30	Pass	
				13	23.25	0.33	23.58	<=30	Pass	
	24			23.35	0.33	23.68	<=30	Pass		
	12		0	22.14	0.33	22.47	<=30	Pass		
			6	22.12	0.33	22.45	<=30	Pass		
			13	22.13	0.33	22.46	<=30	Pass		
	25		0	22.13	0.33	22.46	<=30	Pass		
	1777.5		1	0	23.42	0.33	23.75	<=30	Pass	
				13	23.32	0.33	23.65	<=30	Pass	
		24		23.39	0.33	23.72	<=30	Pass		
		12	0	22.37	0.33	22.70	<=30	Pass		
			6	22.25	0.33	22.58	<=30	Pass		
			13	22.13	0.33	22.46	<=30	Pass		
		25	0	22.26	0.33	22.59	<=30	Pass		
		16QAM	1712.5	1	0	22.45	0.33	22.78	<=30	Pass
					13	22.30	0.33	22.63	<=30	Pass
	24				22.41	0.33	22.74	<=30	Pass	
12	0			21.31	0.33	21.64	<=30	Pass		
	6			21.28	0.33	21.61	<=30	Pass		
	13			21.29	0.33	21.62	<=30	Pass		
25	0			21.33	0.33	21.66	<=30	Pass		
1745	1			0	22.46	0.33	22.79	<=30	Pass	
				13	22.27	0.33	22.60	<=30	Pass	
			24	22.39	0.33	22.72	<=30	Pass		
	12		0	21.14	0.33	21.47	<=30	Pass		
			6	21.13	0.33	21.46	<=30	Pass		
			13	21.13	0.33	21.46	<=30	Pass		
	25		0	21.18	0.33	21.51	<=30	Pass		
	1777.5		1	0	22.52	0.33	22.85	<=30	Pass	
				13	22.39	0.33	22.72	<=30	Pass	
24				22.47	0.33	22.80	<=30	Pass		
12			0	21.43	0.33	21.76	<=30	Pass		
			6	21.32	0.33	21.65	<=30	Pass		
			13	21.21	0.33	21.54	<=30	Pass		
25			0	21.24	0.33	21.57	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B66_10MHz_EIRP

1.4.1 Test Result

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	23.41	0.33	23.74	<=30	Pass
			25	23.36	0.33	23.69	<=30	Pass

16QAM	1745	25	49	23.37	0.33	23.70	<=30	Pass	
			0	22.26	0.33	22.59	<=30	Pass	
			13	22.27	0.33	22.60	<=30	Pass	
			25	22.30	0.33	22.63	<=30	Pass	
		50	0	22.29	0.33	22.62	<=30	Pass	
			1	0	23.16	0.33	23.49	<=30	Pass
				25	23.10	0.33	23.43	<=30	Pass
				49	23.09	0.33	23.42	<=30	Pass
		25	0	22.05	0.33	22.38	<=30	Pass	
			13	22.14	0.33	22.47	<=30	Pass	
			25	22.18	0.33	22.51	<=30	Pass	
		50	0	22.14	0.33	22.47	<=30	Pass	
	1775		1	0	23.18	0.33	23.51	<=30	Pass
				25	23.18	0.33	23.51	<=30	Pass
				49	23.20	0.33	23.53	<=30	Pass
		25	0	22.23	0.33	22.56	<=30	Pass	
			13	22.30	0.33	22.63	<=30	Pass	
			25	22.17	0.33	22.50	<=30	Pass	
	50	0	22.23	0.33	22.56	<=30	Pass		
		1715	1	0	22.57	0.33	22.90	<=30	Pass
				25	22.48	0.33	22.81	<=30	Pass
				49	22.56	0.33	22.89	<=30	Pass
	25		0	21.28	0.33	21.61	<=30	Pass	
			13	21.28	0.33	21.61	<=30	Pass	
25			21.28	0.33	21.61	<=30	Pass		
50	0	21.28	0.33	21.61	<=30	Pass			
	1745	1	0	22.12	0.33	22.45	<=30	Pass	
			25	22.03	0.33	22.36	<=30	Pass	
			49	22.08	0.33	22.41	<=30	Pass	
25		0	21.10	0.33	21.43	<=30	Pass		
		13	21.17	0.33	21.50	<=30	Pass		
		25	21.22	0.33	21.55	<=30	Pass		
50	0	21.13	0.33	21.46	<=30	Pass			
	1775	1	0	22.47	0.33	22.80	<=30	Pass	
			25	22.37	0.33	22.70	<=30	Pass	
			49	22.46	0.33	22.79	<=30	Pass	
25		0	21.26	0.33	21.59	<=30	Pass		
		13	21.35	0.33	21.68	<=30	Pass		
		25	21.21	0.33	21.54	<=30	Pass		
50	0	21.20	0.33	21.53	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B66_15MHz_EIRP

1.5.1 Test Result

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	23.33	0.33	23.66	<=30	Pass
			38	23.34	0.33	23.67	<=30	Pass
			74	23.21	0.33	23.54	<=30	Pass
		36	0	22.23	0.33	22.56	<=30	Pass
			18	22.24	0.33	22.57	<=30	Pass
			39	22.15	0.33	22.48	<=30	Pass

16QAM	1745	75	0	22.23	0.33	22.56	<=30	Pass	
		1	0	23.16	0.33	23.49	<=30	Pass	
			38	22.84	0.33	23.17	<=30	Pass	
			74	22.75	0.33	23.08	<=30	Pass	
			0	22.08	0.33	22.41	<=30	Pass	
		36	18	22.15	0.33	22.48	<=30	Pass	
			39	22.12	0.33	22.45	<=30	Pass	
			75	0	22.12	0.33	22.45	<=30	Pass
		1772.5	1	0	22.72	0.33	23.05	<=30	Pass
				38	22.66	0.33	22.99	<=30	Pass
				74	22.65	0.33	22.98	<=30	Pass
			36	0	22.13	0.33	22.46	<=30	Pass
	18			22.22	0.33	22.55	<=30	Pass	
	39			22.18	0.33	22.51	<=30	Pass	
	75		0	22.18	0.33	22.51	<=30	Pass	
	1717.5		1	0	22.52	0.33	22.85	<=30	Pass
				38	22.48	0.33	22.81	<=30	Pass
		74		22.38	0.33	22.71	<=30	Pass	
		0		21.27	0.33	21.60	<=30	Pass	
		36	18	21.23	0.33	21.56	<=30	Pass	
			39	21.17	0.33	21.50	<=30	Pass	
			75	0	21.17	0.33	21.50	<=30	Pass
		1745	1	0	21.66	0.33	21.99	<=30	Pass
				38	21.60	0.33	21.93	<=30	Pass
74				21.48	0.33	21.81	<=30	Pass	
36			0	21.04	0.33	21.37	<=30	Pass	
			18	21.12	0.33	21.45	<=30	Pass	
	39		21.12	0.33	21.45	<=30	Pass		
75	0	21.10	0.33	21.43	<=30	Pass			
1772.5	1	0	21.84	0.33	22.17	<=30	Pass		
		38	21.94	0.33	22.27	<=30	Pass		
		74	21.90	0.33	22.23	<=30	Pass		
	36	0	21.18	0.33	21.51	<=30	Pass		
		18	21.30	0.33	21.63	<=30	Pass		
		39	21.25	0.33	21.58	<=30	Pass		
75	0	21.20	0.33	21.53	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B66_20MHz_EIRP

1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.94	0.33	23.27	<=30	Pass
			50	22.89	0.33	23.22	<=30	Pass
			99	22.88	0.33	23.21	<=30	Pass
		50	0	22.35	0.33	22.68	<=30	Pass
			25	22.26	0.33	22.59	<=30	Pass
			50	22.15	0.33	22.48	<=30	Pass
	100	0	22.25	0.33	22.58	<=30	Pass	
	1745	1	0	22.64	0.33	22.97	<=30	Pass
			50	22.55	0.33	22.88	<=30	Pass
			99	22.41	0.33	22.74	<=30	Pass

	1770	50	0	22.04	0.33	22.37	<=30	Pass		
			25	22.20	0.33	22.53	<=30	Pass		
			50	22.12	0.33	22.45	<=30	Pass		
		100	0	22.09	0.33	22.42	<=30	Pass		
			1	0	22.62	0.33	22.95	<=30	Pass	
				50	22.68	0.33	23.01	<=30	Pass	
		99		22.70	0.33	23.03	<=30	Pass		
		50	0	22.12	0.33	22.45	<=30	Pass		
			25	22.26	0.33	22.59	<=30	Pass		
	50		22.19	0.33	22.52	<=30	Pass			
	100	0	22.16	0.33	22.49	<=30	Pass			
	16QAM	1720	1	0	22.03	0.33	22.36	<=30	Pass	
				50	21.93	0.33	22.26	<=30	Pass	
				99	21.99	0.33	22.32	<=30	Pass	
			50	0	21.32	0.33	21.65	<=30	Pass	
25				21.28	0.33	21.61	<=30	Pass		
50				21.12	0.33	21.45	<=30	Pass		
100			0	21.22	0.33	21.55	<=30	Pass		
1745			1	0	21.83	0.33	22.16	<=30	Pass	
				50	21.73	0.33	22.06	<=30	Pass	
		99		21.67	0.33	22.00	<=30	Pass		
		50	0	21.07	0.33	21.40	<=30	Pass		
			25	21.24	0.33	21.57	<=30	Pass		
			50	21.14	0.33	21.47	<=30	Pass		
		100	0	21.08	0.33	21.41	<=30	Pass		
		1770	1	0	21.78	0.33	22.11	<=30	Pass	
				50	21.88	0.33	22.21	<=30	Pass	
99				21.96	0.33	22.29	<=30	Pass		
50			0	21.10	0.33	21.43	<=30	Pass		
			25	21.26	0.33	21.59	<=30	Pass		
			50	21.21	0.33	21.54	<=30	Pass		
100			0	21.13	0.33	21.46	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

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	3.23	5.579	0.0033	-2.5 to 2.5	Pass	
					3.8	4.706	0.0028	-2.5 to 2.5	Pass	
					4.37	5.550	0.0032	-2.5 to 2.5	Pass	
				-30	3.8	-0.629	-0.0004	-2.5 to 2.5	Pass	
					-20	3.8	-1.144	-0.0007	-2.5 to 2.5	Pass
					-10	3.8	-1.574	-0.0009	-2.5 to 2.5	Pass
				0	3.8	4.420	0.0026	-2.5 to 2.5	Pass	
					10	3.8	-0.057	0.0000	-2.5 to 2.5	Pass
					30	3.8	5.894	0.0034	-2.5 to 2.5	Pass
				40	3.8	-0.558	-0.0003	-2.5 to 2.5	Pass	
					50	3.8	4.363	0.0026	-2.5 to 2.5	Pass

	1745	6	0	20	3.23	7.167	0.0041	-2.5 to 2.5	Pass							
					3.8	4.392	0.0025	-2.5 to 2.5	Pass							
					4.37	8.898	0.0051	-2.5 to 2.5	Pass							
				1779.3	6	0	-30	3.8	3.948	0.0023	-2.5 to 2.5	Pass				
								-20	3.8	4.907	0.0028	-2.5 to 2.5	Pass			
									-10	3.8	11.115	0.0064	-2.5 to 2.5	Pass		
							1710.7	6	0	0	3.8	2.904	0.0017	-2.5 to 2.5	Pass	
											10	3.8	8.469	0.0049	-2.5 to 2.5	Pass
											30	3.8	6.580	0.0038	-2.5 to 2.5	Pass
	1745	6	0							40	3.8	5.937	0.0034	-2.5 to 2.5	Pass	
											50	3.8	2.418	0.0014	-2.5 to 2.5	Pass
											20	3.23	-2.031	-0.0011	-2.5 to 2.5	Pass
				3.8	0.401	0.0002				-2.5 to 2.5		Pass				
				4.37	0.515	0.0003				-2.5 to 2.5		Pass				
				1779.3	6	0				-30	3.8	2.046	0.0011	-2.5 to 2.5	Pass	
							-20	3.8	-0.987		-0.0006	-2.5 to 2.5	Pass			
								-10	3.8		-0.114	-0.0001	-2.5 to 2.5	Pass		
							1710.7	6	0	0	3.8	2.131	0.0012	-2.5 to 2.5	Pass	
	10	3.8	2.289								0.0013	-2.5 to 2.5	Pass			
	30	3.8	1.631								0.0009	-2.5 to 2.5	Pass			
	1745	6	0							40	3.8	4.892	0.0027	-2.5 to 2.5	Pass	
											50	3.8	7.639	0.0043	-2.5 to 2.5	Pass
											20	3.23	2.317	0.0014	-2.5 to 2.5	Pass
				3.8	6.480	0.0038				-2.5 to 2.5		Pass				
4.37				2.561	0.0015	-2.5 to 2.5				Pass						
1779.3				6	0	-30				3.8	3.204	0.0019	-2.5 to 2.5	Pass		
							-20	3.8	-0.572	-0.0003	-2.5 to 2.5	Pass				
								-10	3.8	5.064	0.0030	-2.5 to 2.5	Pass			
						1745	6	0	0	3.8	4.649	0.0027	-2.5 to 2.5	Pass		
	10	3.8	2.275							0.0013	-2.5 to 2.5	Pass				
	30	3.8	3.047							0.0018	-2.5 to 2.5	Pass				
	1779.3	6	0						40	3.8	5.937	0.0035	-2.5 to 2.5	Pass		
										50	3.8	-0.787	-0.0005	-2.5 to 2.5	Pass	
										20	3.23	1.001	0.0006	-2.5 to 2.5	Pass	
3.8				8.397	0.0048				-2.5 to 2.5		Pass					
4.37				3.104	0.0018				-2.5 to 2.5		Pass					
1745				6	0				-30	3.8	8.197	0.0047	-2.5 to 2.5	Pass		
						-20	3.8	7.725		0.0044	-2.5 to 2.5	Pass				
							-10	3.8		7.153	0.0041	-2.5 to 2.5	Pass			
						1779.3	6	0	0	3.8	7.296	0.0042	-2.5 to 2.5	Pass		
	10	3.8	3.662							0.0021	-2.5 to 2.5	Pass				
	30	3.8	9.985							0.0057	-2.5 to 2.5	Pass				
	1745	6	0						40	3.8	4.964	0.0028	-2.5 to 2.5	Pass		
										50	3.8	6.309	0.0036	-2.5 to 2.5	Pass	
										20	3.23	3.018	0.0017	-2.5 to 2.5	Pass	
3.8				3.719	0.0021				-2.5 to 2.5		Pass					
4.37				0.029	0.0000				-2.5 to 2.5		Pass					
1779.3				6	0				-30	3.8	1.345	0.0008	-2.5 to 2.5	Pass		
						-20	3.8	-2.518		-0.0014	-2.5 to 2.5	Pass				
							-10	3.8		1.760	0.0010	-2.5 to 2.5	Pass			
						1745	6	0	0	3.8	3.805	0.0021	-2.5 to 2.5	Pass		
	10	3.8	-1.245							-0.0007	-2.5 to 2.5	Pass				
	30	3.8	2.232							0.0013	-2.5 to 2.5	Pass				
	1779.3	6	0						40	3.8	0.758	0.0004	-2.5 to 2.5	Pass		
										50	3.8	1.431	0.0008	-2.5 to 2.5	Pass	
										20	3.23	3.018	0.0017	-2.5 to 2.5	Pass	
3.8				3.719	0.0021				-2.5 to 2.5		Pass					
4.37				0.029	0.0000				-2.5 to 2.5		Pass					

2.2 B66_3MHz

2.2.1 Test Result

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	3.23	1.516	0.0009	-2.5 to 2.5	Pass
					3.8	0.472	0.0003	-2.5 to 2.5	Pass
					4.37	2.847	0.0017	-2.5 to 2.5	Pass
				-30	3.8	1.888	0.0011	-2.5 to 2.5	Pass
				-20	3.8	2.203	0.0013	-2.5 to 2.5	Pass
				-10	3.8	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.8	4.220	0.0025	-2.5 to 2.5	Pass
				10	3.8	1.802	0.0011	-2.5 to 2.5	Pass
				30	3.8	3.791	0.0022	-2.5 to 2.5	Pass
				40	3.8	2.289	0.0013	-2.5 to 2.5	Pass
	50	3.8	3.433	0.0020	-2.5 to 2.5	Pass			
	1745	15	0	20	3.23	4.277	0.0025	-2.5 to 2.5	Pass
					3.8	3.390	0.0019	-2.5 to 2.5	Pass
					4.37	7.896	0.0045	-2.5 to 2.5	Pass
				-30	3.8	3.476	0.0020	-2.5 to 2.5	Pass
				-20	3.8	7.339	0.0042	-2.5 to 2.5	Pass
				-10	3.8	2.804	0.0016	-2.5 to 2.5	Pass
				0	3.8	7.339	0.0042	-2.5 to 2.5	Pass
				10	3.8	8.183	0.0047	-2.5 to 2.5	Pass
				30	3.8	1.001	0.0006	-2.5 to 2.5	Pass
				40	3.8	5.379	0.0031	-2.5 to 2.5	Pass
	50	3.8	2.303	0.0013	-2.5 to 2.5	Pass			
	1778.5	15	0	20	3.23	-0.844	-0.0005	-2.5 to 2.5	Pass
					3.8	-3.548	-0.0020	-2.5 to 2.5	Pass
					4.37	-1.731	-0.0010	-2.5 to 2.5	Pass
				-30	3.8	-2.446	-0.0014	-2.5 to 2.5	Pass
				-20	3.8	3.262	0.0018	-2.5 to 2.5	Pass
				-10	3.8	-1.860	-0.0010	-2.5 to 2.5	Pass
				0	3.8	0.958	0.0005	-2.5 to 2.5	Pass
				10	3.8	3.233	0.0018	-2.5 to 2.5	Pass
30				3.8	0.014	0.0000	-2.5 to 2.5	Pass	
40				3.8	4.277	0.0024	-2.5 to 2.5	Pass	
50	3.8	2.389	0.0013	-2.5 to 2.5	Pass				
16QAM	1711.5	15	0	20	3.23	-1.631	-0.0010	-2.5 to 2.5	Pass
					3.8	0.887	0.0005	-2.5 to 2.5	Pass
					4.37	3.047	0.0018	-2.5 to 2.5	Pass
				-30	3.8	3.662	0.0021	-2.5 to 2.5	Pass
				-20	3.8	2.933	0.0017	-2.5 to 2.5	Pass
				-10	3.8	3.161	0.0018	-2.5 to 2.5	Pass
				0	3.8	-2.346	-0.0014	-2.5 to 2.5	Pass
				10	3.8	6.137	0.0036	-2.5 to 2.5	Pass
				30	3.8	-1.531	-0.0009	-2.5 to 2.5	Pass
				40	3.8	5.593	0.0033	-2.5 to 2.5	Pass
	50	3.8	-0.057	0.0000	-2.5 to 2.5	Pass			
	1745	15	0	20	3.23	6.709	0.0038	-2.5 to 2.5	Pass
					3.8	7.696	0.0044	-2.5 to 2.5	Pass
					4.37	5.665	0.0032	-2.5 to 2.5	Pass
-30				3.8	3.290	0.0019	-2.5 to 2.5	Pass	
-20	3.8	6.881	0.0039	-2.5 to 2.5	Pass				

				-10	3.8	5.150	0.0030	-2.5 to 2.5	Pass
				0	3.8	1.931	0.0011	-2.5 to 2.5	Pass
				10	3.8	2.246	0.0013	-2.5 to 2.5	Pass
				30	3.8	2.418	0.0014	-2.5 to 2.5	Pass
				40	3.8	9.813	0.0056	-2.5 to 2.5	Pass
				50	3.8	5.507	0.0032	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.23	-0.758	-0.0004	-2.5 to 2.5	Pass
					3.8	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.37	0.958	0.0005	-2.5 to 2.5	Pass
				-30	3.8	2.604	0.0015	-2.5 to 2.5	Pass
				-20	3.8	-0.415	-0.0002	-2.5 to 2.5	Pass
				-10	3.8	2.174	0.0012	-2.5 to 2.5	Pass
				0	3.8	6.423	0.0036	-2.5 to 2.5	Pass
				10	3.8	6.838	0.0038	-2.5 to 2.5	Pass
				30	3.8	5.364	0.0030	-2.5 to 2.5	Pass
				40	3.8	2.947	0.0017	-2.5 to 2.5	Pass
				50	3.8	2.689	0.0015	-2.5 to 2.5	Pass

2.3 B66_5MHz

2.3.1 Test Result

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	3.23	1.616	0.0009	-2.5 to 2.5	Pass
					3.8	3.490	0.0020	-2.5 to 2.5	Pass
					4.37	4.020	0.0023	-2.5 to 2.5	Pass
				-30	3.8	1.445	0.0008	-2.5 to 2.5	Pass
				-20	3.8	0.558	0.0003	-2.5 to 2.5	Pass
				-10	3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
				0	3.8	0.429	0.0003	-2.5 to 2.5	Pass
				10	3.8	-0.157	-0.0001	-2.5 to 2.5	Pass
				30	3.8	4.106	0.0024	-2.5 to 2.5	Pass
				40	3.8	3.848	0.0022	-2.5 to 2.5	Pass
				50	3.8	4.406	0.0026	-2.5 to 2.5	Pass
				1745	25	0	20	3.23	6.466
	3.8	5.679	0.0033					-2.5 to 2.5	Pass
	4.37	3.934	0.0023					-2.5 to 2.5	Pass
	-30	3.8	-0.443				-0.0003	-2.5 to 2.5	Pass
	-20	3.8	4.735				0.0027	-2.5 to 2.5	Pass
	-10	3.8	6.595				0.0038	-2.5 to 2.5	Pass
	0	3.8	7.482				0.0043	-2.5 to 2.5	Pass
	10	3.8	7.267				0.0042	-2.5 to 2.5	Pass
	30	3.8	0.815				0.0005	-2.5 to 2.5	Pass
	40	3.8	6.394				0.0037	-2.5 to 2.5	Pass
	50	3.8	6.838				0.0039	-2.5 to 2.5	Pass
	1777.5	25	0				20	3.23	3.734
				3.8	4.978	0.0028		-2.5 to 2.5	Pass
				4.37	4.520	0.0025		-2.5 to 2.5	Pass
				-30	3.8	5.994	0.0034	-2.5 to 2.5	Pass
				-20	3.8	3.777	0.0021	-2.5 to 2.5	Pass
				-10	3.8	4.506	0.0025	-2.5 to 2.5	Pass
				0	3.8	1.988	0.0011	-2.5 to 2.5	Pass
				10	3.8	5.064	0.0028	-2.5 to 2.5	Pass

				30	3.8	4.177	0.0023	-2.5 to 2.5	Pass
				40	3.8	3.233	0.0018	-2.5 to 2.5	Pass
				50	3.8	5.865	0.0033	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.23	2.818	0.0016	-2.5 to 2.5	Pass
					3.8	4.320	0.0025	-2.5 to 2.5	Pass
					4.37	4.706	0.0027	-2.5 to 2.5	Pass
				-30	3.8	0.873	0.0005	-2.5 to 2.5	Pass
				-20	3.8	2.975	0.0017	-2.5 to 2.5	Pass
				-10	3.8	5.021	0.0029	-2.5 to 2.5	Pass
				0	3.8	4.535	0.0026	-2.5 to 2.5	Pass
				10	3.8	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.8	2.189	0.0013	-2.5 to 2.5	Pass
				40	3.8	3.376	0.0020	-2.5 to 2.5	Pass
				50	3.8	2.489	0.0015	-2.5 to 2.5	Pass
				1745	25	0	20	3.23	6.351
	3.8	6.423	0.0037					-2.5 to 2.5	Pass
	4.37	6.537	0.0037					-2.5 to 2.5	Pass
	-30	3.8	0.372				0.0002	-2.5 to 2.5	Pass
	-20	3.8	3.262				0.0019	-2.5 to 2.5	Pass
	-10	3.8	9.556				0.0055	-2.5 to 2.5	Pass
	0	3.8	7.610				0.0044	-2.5 to 2.5	Pass
	10	3.8	5.507				0.0032	-2.5 to 2.5	Pass
	30	3.8	2.432				0.0014	-2.5 to 2.5	Pass
	40	3.8	6.166				0.0035	-2.5 to 2.5	Pass
	50	3.8	3.390				0.0019	-2.5 to 2.5	Pass
	1777.5	25	0				20	3.23	4.349
				3.8	6.266	0.0035		-2.5 to 2.5	Pass
				4.37	3.362	0.0019		-2.5 to 2.5	Pass
				-30	3.8	5.980	0.0034	-2.5 to 2.5	Pass
				-20	3.8	2.618	0.0015	-2.5 to 2.5	Pass
				-10	3.8	2.160	0.0012	-2.5 to 2.5	Pass
				0	3.8	3.419	0.0019	-2.5 to 2.5	Pass
				10	3.8	6.251	0.0035	-2.5 to 2.5	Pass
30				3.8	4.148	0.0023	-2.5 to 2.5	Pass	
40				3.8	3.061	0.0017	-2.5 to 2.5	Pass	
50				3.8	2.761	0.0016	-2.5 to 2.5	Pass	

2.4 B66_10MHz

2.4.1 Test Result

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	3.23	2.961	0.0017	-2.5 to 2.5	Pass
					3.8	3.734	0.0022	-2.5 to 2.5	Pass
					4.37	5.078	0.0030	-2.5 to 2.5	Pass
				-30	3.8	2.389	0.0014	-2.5 to 2.5	Pass
				-20	3.8	3.619	0.0021	-2.5 to 2.5	Pass
				-10	3.8	2.446	0.0014	-2.5 to 2.5	Pass
				0	3.8	3.605	0.0021	-2.5 to 2.5	Pass
				10	3.8	3.591	0.0021	-2.5 to 2.5	Pass
				30	3.8	2.303	0.0013	-2.5 to 2.5	Pass
				40	3.8	2.103	0.0012	-2.5 to 2.5	Pass
				50	3.8	1.044	0.0006	-2.5 to 2.5	Pass

	1745	50	0	20	3.23	4.435	0.0025	-2.5 to 2.5	Pass							
					3.8	5.894	0.0034	-2.5 to 2.5	Pass							
					4.37	3.004	0.0017	-2.5 to 2.5	Pass							
				1775	50	0	-30	3.8	4.950	0.0028	-2.5 to 2.5	Pass				
								-20	3.8	4.849	0.0028	-2.5 to 2.5	Pass			
								-10	3.8	6.108	0.0035	-2.5 to 2.5	Pass			
							1715	50	0	0	3.8	4.134	0.0024	-2.5 to 2.5	Pass	
											10	3.8	5.751	0.0033	-2.5 to 2.5	Pass
											30	3.8	4.206	0.0024	-2.5 to 2.5	Pass
	1745	50	0							40	3.8	4.764	0.0027	-2.5 to 2.5	Pass	
											50	3.8	4.163	0.0024	-2.5 to 2.5	Pass
											20	3.23	2.704	0.0015	-2.5 to 2.5	Pass
				3.8	2.303	0.0013				-2.5 to 2.5		Pass				
				4.37	0.343	0.0002				-2.5 to 2.5		Pass				
				1775	50	0				-30	3.8	2.289	0.0013	-2.5 to 2.5	Pass	
							-20	3.8	1.659		0.0009	-2.5 to 2.5	Pass			
							-10	3.8	0.701		0.0004	-2.5 to 2.5	Pass			
							1715	50	0	0	3.8	0.286	0.0002	-2.5 to 2.5	Pass	
	10	3.8	-0.916								-0.0005	-2.5 to 2.5	Pass			
	30	3.8	0.529								0.0003	-2.5 to 2.5	Pass			
	1745	50	0							40	3.8	1.431	0.0008	-2.5 to 2.5	Pass	
											50	3.8	0.758	0.0004	-2.5 to 2.5	Pass
											20	3.23	1.774	0.0010	-2.5 to 2.5	Pass
				3.8	2.933	0.0017				-2.5 to 2.5		Pass				
4.37				2.890	0.0017	-2.5 to 2.5				Pass						
1775				50	0	-30				3.8	1.202	0.0007	-2.5 to 2.5	Pass		
							-20	3.8	2.561	0.0015	-2.5 to 2.5	Pass				
							-10	3.8	1.159	0.0007	-2.5 to 2.5	Pass				
						1745	50	0	0	3.8	-0.629	-0.0004	-2.5 to 2.5	Pass		
	10	3.8	3.805							0.0022	-2.5 to 2.5	Pass				
	30	3.8	3.648							0.0021	-2.5 to 2.5	Pass				
	1775	50	0						40	3.8	3.805	0.0022	-2.5 to 2.5	Pass		
										50	3.8	3.905	0.0023	-2.5 to 2.5	Pass	
										20	3.23	4.163	0.0024	-2.5 to 2.5	Pass	
3.8				4.020	0.0023				-2.5 to 2.5		Pass					
4.37				6.137	0.0035				-2.5 to 2.5		Pass					
1715				50	0				-30	3.8	5.651	0.0032	-2.5 to 2.5	Pass		
						-20	3.8	4.077		0.0023	-2.5 to 2.5	Pass				
						-10	3.8	5.636		0.0032	-2.5 to 2.5	Pass				
						1745	50	0	0	3.8	4.034	0.0023	-2.5 to 2.5	Pass		
	10	3.8	4.935							0.0028	-2.5 to 2.5	Pass				
	30	3.8	4.077							0.0023	-2.5 to 2.5	Pass				
	1775	50	0						40	3.8	6.380	0.0037	-2.5 to 2.5	Pass		
										50	3.8	4.020	0.0023	-2.5 to 2.5	Pass	
										20	3.23	1.645	0.0009	-2.5 to 2.5	Pass	
3.8				0.386	0.0002				-2.5 to 2.5		Pass					
4.37				2.460	0.0014				-2.5 to 2.5		Pass					
1715				50	0				-30	3.8	0.901	0.0005	-2.5 to 2.5	Pass		
						-20	3.8	-2.418		-0.0014	-2.5 to 2.5	Pass				
						-10	3.8	-2.003		-0.0011	-2.5 to 2.5	Pass				
						1745	50	0	0	3.8	-1.402	-0.0008	-2.5 to 2.5	Pass		
	10	3.8	-2.217							-0.0012	-2.5 to 2.5	Pass				
	30	3.8	-0.072							0.0000	-2.5 to 2.5	Pass				
	1775	50	0						40	3.8	-2.003	-0.0011	-2.5 to 2.5	Pass		
										50	3.8	0.415	0.0002	-2.5 to 2.5	Pass	

2.5 B66_15MHz

2.5.1 Test Result

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	3.23	0.744	0.0004	-2.5 to 2.5	Pass
					3.8	2.275	0.0013	-2.5 to 2.5	Pass
					4.37	1.359	0.0008	-2.5 to 2.5	Pass
				-30	3.8	2.704	0.0016	-2.5 to 2.5	Pass
				-20	3.8	3.104	0.0018	-2.5 to 2.5	Pass
				-10	3.8	2.546	0.0015	-2.5 to 2.5	Pass
				0	3.8	1.373	0.0008	-2.5 to 2.5	Pass
				10	3.8	1.874	0.0011	-2.5 to 2.5	Pass
				30	3.8	0.486	0.0003	-2.5 to 2.5	Pass
				40	3.8	2.031	0.0012	-2.5 to 2.5	Pass
	50	3.8	1.087	0.0006	-2.5 to 2.5	Pass			
	1745	75	0	20	3.23	4.706	0.0027	-2.5 to 2.5	Pass
					3.8	5.350	0.0031	-2.5 to 2.5	Pass
					4.37	4.635	0.0027	-2.5 to 2.5	Pass
				-30	3.8	4.520	0.0026	-2.5 to 2.5	Pass
				-20	3.8	2.432	0.0014	-2.5 to 2.5	Pass
				-10	3.8	2.632	0.0015	-2.5 to 2.5	Pass
				0	3.8	3.290	0.0019	-2.5 to 2.5	Pass
				10	3.8	2.189	0.0013	-2.5 to 2.5	Pass
				30	3.8	2.832	0.0016	-2.5 to 2.5	Pass
				40	3.8	2.532	0.0015	-2.5 to 2.5	Pass
	50	3.8	4.005	0.0023	-2.5 to 2.5	Pass			
	1772.5	75	0	20	3.23	3.719	0.0021	-2.5 to 2.5	Pass
					3.8	2.317	0.0013	-2.5 to 2.5	Pass
					4.37	1.745	0.0010	-2.5 to 2.5	Pass
				-30	3.8	5.150	0.0029	-2.5 to 2.5	Pass
				-20	3.8	3.834	0.0022	-2.5 to 2.5	Pass
				-10	3.8	4.349	0.0025	-2.5 to 2.5	Pass
				0	3.8	4.549	0.0026	-2.5 to 2.5	Pass
				10	3.8	3.104	0.0018	-2.5 to 2.5	Pass
30				3.8	3.519	0.0020	-2.5 to 2.5	Pass	
40				3.8	3.004	0.0017	-2.5 to 2.5	Pass	
50	3.8	3.176	0.0018	-2.5 to 2.5	Pass				
16QAM	1717.5	75	0	20	3.23	2.489	0.0014	-2.5 to 2.5	Pass
					3.8	1.144	0.0007	-2.5 to 2.5	Pass
					4.37	1.860	0.0011	-2.5 to 2.5	Pass
				-30	3.8	3.018	0.0018	-2.5 to 2.5	Pass
				-20	3.8	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.8	0.286	0.0002	-2.5 to 2.5	Pass
				0	3.8	2.060	0.0012	-2.5 to 2.5	Pass
				10	3.8	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.8	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.8	2.317	0.0013	-2.5 to 2.5	Pass
	50	3.8	1.802	0.0010	-2.5 to 2.5	Pass			
	1745	75	0	20	3.23	2.332	0.0013	-2.5 to 2.5	Pass
					3.8	4.821	0.0028	-2.5 to 2.5	Pass
					4.37	1.860	0.0011	-2.5 to 2.5	Pass
-30				3.8	2.260	0.0013	-2.5 to 2.5	Pass	
-20	3.8	3.977	0.0023	-2.5 to 2.5	Pass				

				-10	3.8	3.419	0.0020	-2.5 to 2.5	Pass
				0	3.8	2.990	0.0017	-2.5 to 2.5	Pass
				10	3.8	2.818	0.0016	-2.5 to 2.5	Pass
				30	3.8	1.645	0.0009	-2.5 to 2.5	Pass
				40	3.8	3.877	0.0022	-2.5 to 2.5	Pass
				50	3.8	4.735	0.0027	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.23	3.161	0.0018	-2.5 to 2.5	Pass
					3.8	2.260	0.0013	-2.5 to 2.5	Pass
					4.37	-0.086	0.0000	-2.5 to 2.5	Pass
				-30	3.8	0.186	0.0001	-2.5 to 2.5	Pass
				-20	3.8	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	3.8	-1.173	-0.0007	-2.5 to 2.5	Pass
				0	3.8	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.8	-0.558	-0.0003	-2.5 to 2.5	Pass
				30	3.8	-2.303	-0.0013	-2.5 to 2.5	Pass
				40	3.8	2.275	0.0013	-2.5 to 2.5	Pass
				50	3.8	0.944	0.0005	-2.5 to 2.5	Pass

2.6 B66_20MHz

2.6.1 Test Result

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	3.23	1.960	0.0011	-2.5 to 2.5	Pass
					3.8	1.101	0.0006	-2.5 to 2.5	Pass
					4.37	1.988	0.0012	-2.5 to 2.5	Pass
				-30	3.8	1.101	0.0006	-2.5 to 2.5	Pass
				-20	3.8	3.304	0.0019	-2.5 to 2.5	Pass
				-10	3.8	0.358	0.0002	-2.5 to 2.5	Pass
				0	3.8	0.687	0.0004	-2.5 to 2.5	Pass
				10	3.8	-0.458	-0.0003	-2.5 to 2.5	Pass
				30	3.8	-1.287	-0.0007	-2.5 to 2.5	Pass
				40	3.8	0.114	0.0001	-2.5 to 2.5	Pass
				50	3.8	1.974	0.0011	-2.5 to 2.5	Pass
				1745	100	0	20	3.23	1.431
	3.8	0.358	0.0002					-2.5 to 2.5	Pass
	4.37	0.100	0.0001					-2.5 to 2.5	Pass
	-30	3.8	-0.830				-0.0005	-2.5 to 2.5	Pass
	-20	3.8	0.157				0.0001	-2.5 to 2.5	Pass
	-10	3.8	-0.916				-0.0005	-2.5 to 2.5	Pass
	0	3.8	0.229				0.0001	-2.5 to 2.5	Pass
	10	3.8	-1.545				-0.0009	-2.5 to 2.5	Pass
	30	3.8	-1.874				-0.0011	-2.5 to 2.5	Pass
	40	3.8	-2.847				-0.0016	-2.5 to 2.5	Pass
	50	3.8	-2.060				-0.0012	-2.5 to 2.5	Pass
	1770	100	0				20	3.23	-1.316
				3.8	-1.302	-0.0007		-2.5 to 2.5	Pass
				4.37	-0.186	-0.0001		-2.5 to 2.5	Pass
				-30	3.8	-0.815	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-0.200	-0.0001	-2.5 to 2.5	Pass
-10				3.8	0.386	0.0002	-2.5 to 2.5	Pass	
0				3.8	0.801	0.0005	-2.5 to 2.5	Pass	
10				3.8	-0.815	-0.0005	-2.5 to 2.5	Pass	

				30	3.8	0.057	0.0000	-2.5 to 2.5	Pass
				40	3.8	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	3.8	-1.030	-0.0006	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.23	0.157	0.0001	-2.5 to 2.5	Pass
					3.8	1.059	0.0006	-2.5 to 2.5	Pass
					4.37	0.472	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.8	-1.044	-0.0006	-2.5 to 2.5	Pass
				-10	3.8	1.502	0.0009	-2.5 to 2.5	Pass
				0	3.8	0.658	0.0004	-2.5 to 2.5	Pass
				10	3.8	0.644	0.0004	-2.5 to 2.5	Pass
				30	3.8	1.130	0.0007	-2.5 to 2.5	Pass
				40	3.8	-0.443	-0.0003	-2.5 to 2.5	Pass
				50	3.8	1.044	0.0006	-2.5 to 2.5	Pass
				1745	100	0	20	3.23	0.629
	3.8	0.215	0.0001					-2.5 to 2.5	Pass
	4.37	-2.761	-0.0016					-2.5 to 2.5	Pass
	-30	3.8	-1.702				-0.0010	-2.5 to 2.5	Pass
	-20	3.8	-0.758				-0.0004	-2.5 to 2.5	Pass
	-10	3.8	-0.114				-0.0001	-2.5 to 2.5	Pass
	0	3.8	-0.272				-0.0002	-2.5 to 2.5	Pass
	10	3.8	0.801				0.0005	-2.5 to 2.5	Pass
	30	3.8	-0.644				-0.0004	-2.5 to 2.5	Pass
	40	3.8	0.772				0.0004	-2.5 to 2.5	Pass
	50	3.8	0.544				0.0003	-2.5 to 2.5	Pass
	1770	100	0				20	3.23	0.086
				3.8	-2.747	-0.0016		-2.5 to 2.5	Pass
				4.37	-2.861	-0.0016		-2.5 to 2.5	Pass
				-30	3.8	-3.362	-0.0019	-2.5 to 2.5	Pass
				-20	3.8	-1.230	-0.0007	-2.5 to 2.5	Pass
				-10	3.8	-3.805	-0.0021	-2.5 to 2.5	Pass
				0	3.8	-0.157	-0.0001	-2.5 to 2.5	Pass
				10	3.8	-1.631	-0.0009	-2.5 to 2.5	Pass
30				3.8	-1.330	-0.0008	-2.5 to 2.5	Pass	
40				3.8	-0.286	-0.0002	-2.5 to 2.5	Pass	
50				3.8	-1.187	-0.0007	-2.5 to 2.5	Pass	

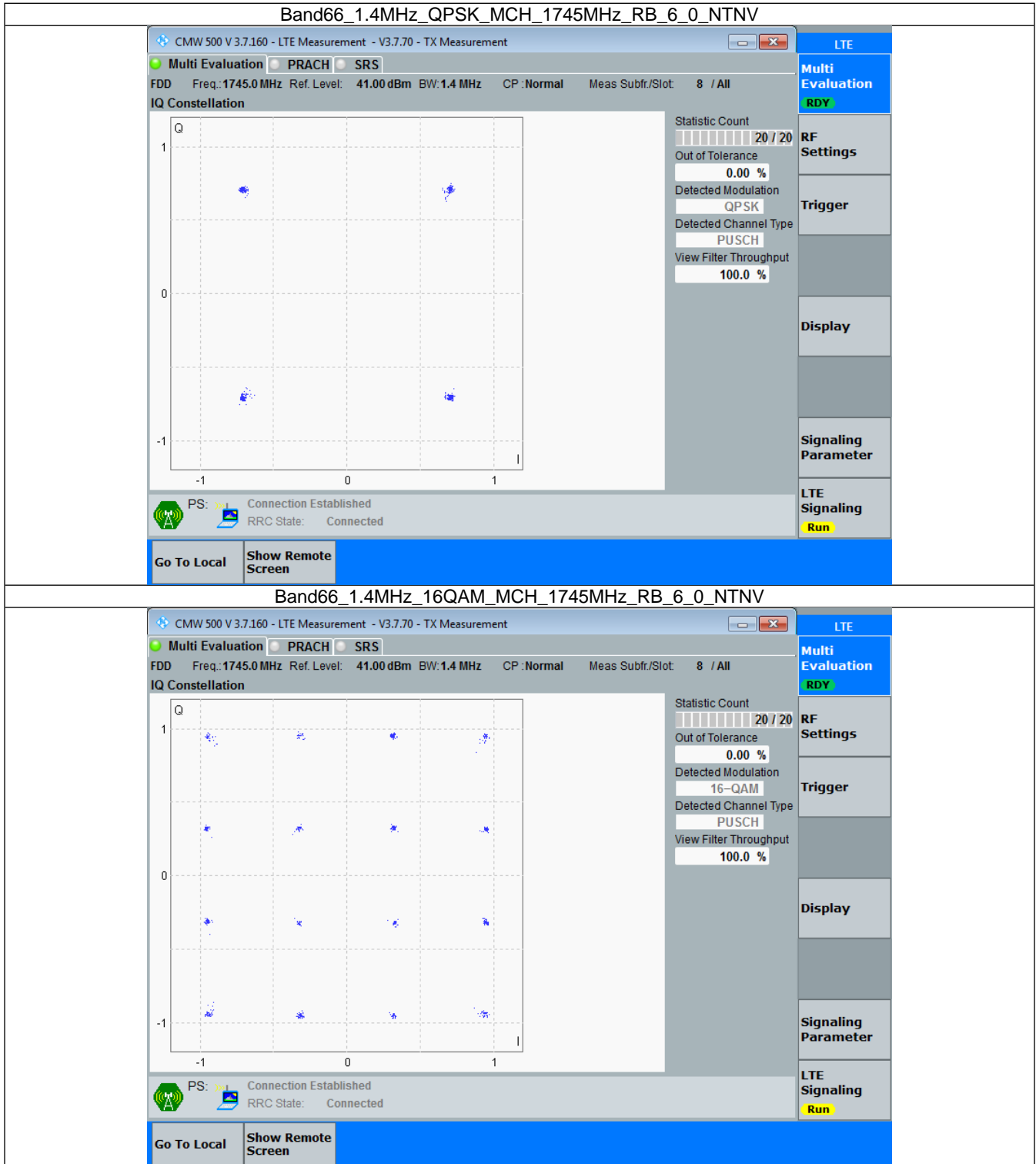
3. Modulation Characteristics

3.1 B66_1.4MHz

3.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTV						
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 Test Graph

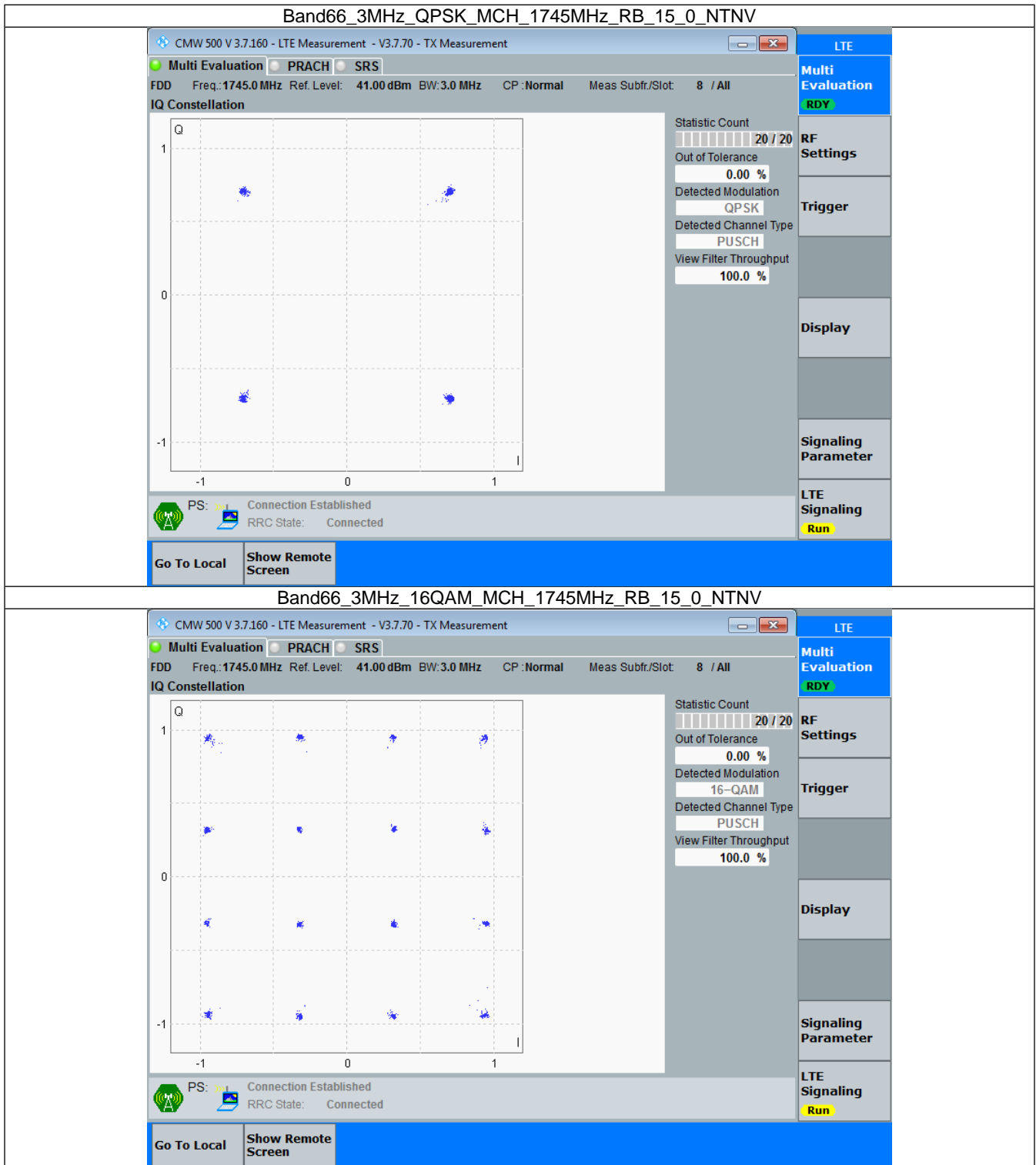


3.2 B66_3MHz

3.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
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

3.2.2 Test Graph

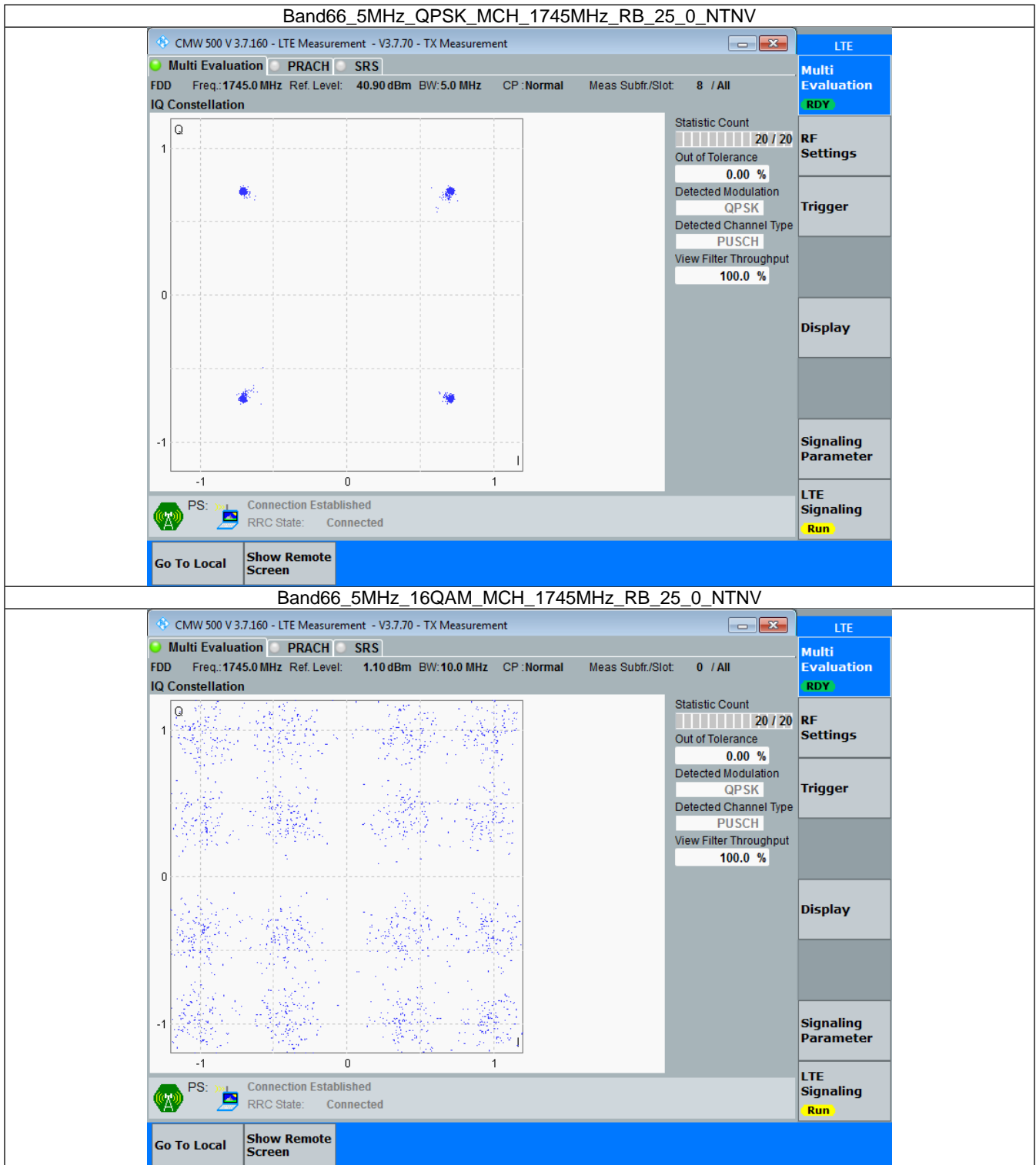


3.3 B66_5MHz

3.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
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

3.3.2 Test Graph

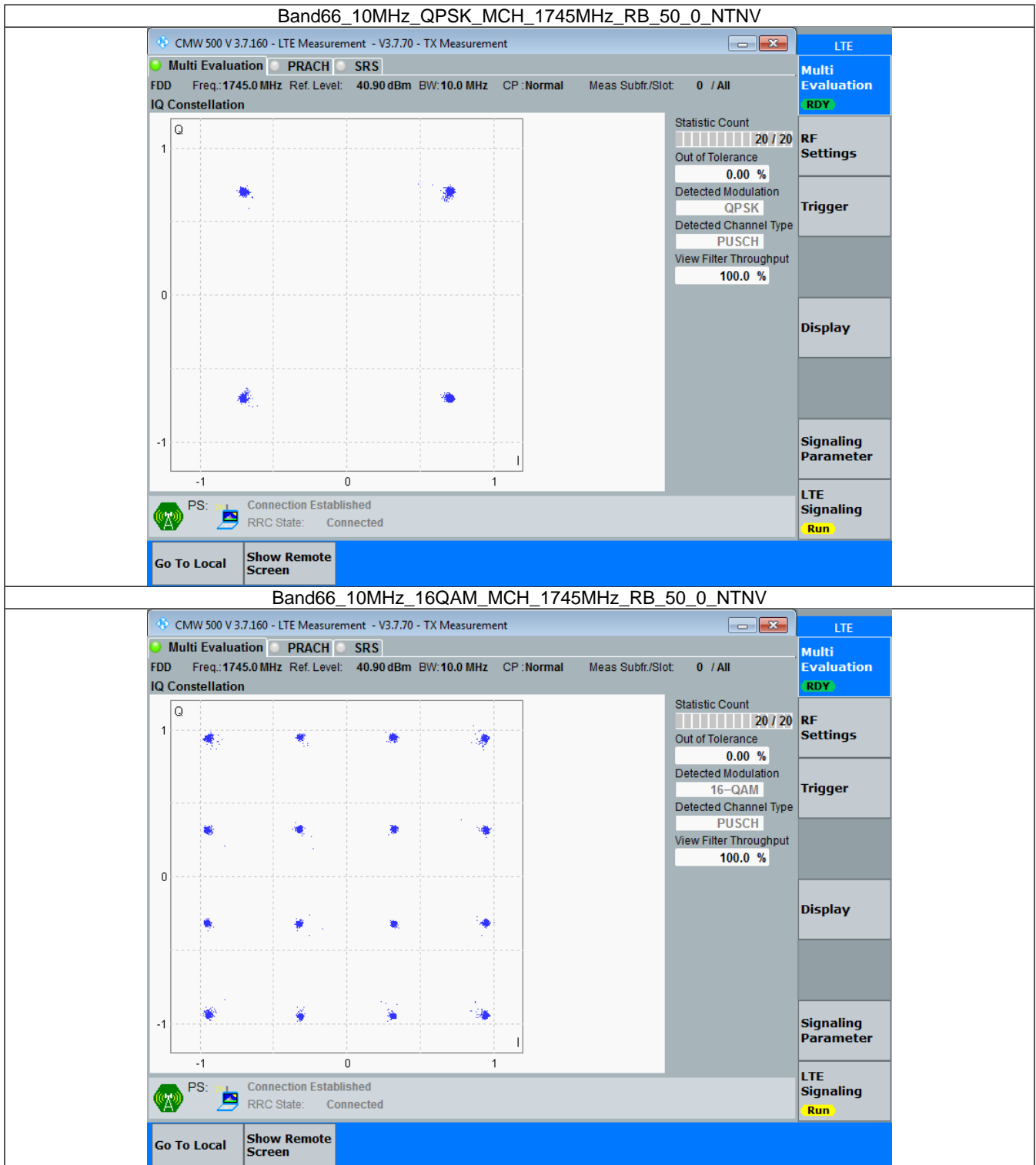


3.4 B66_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

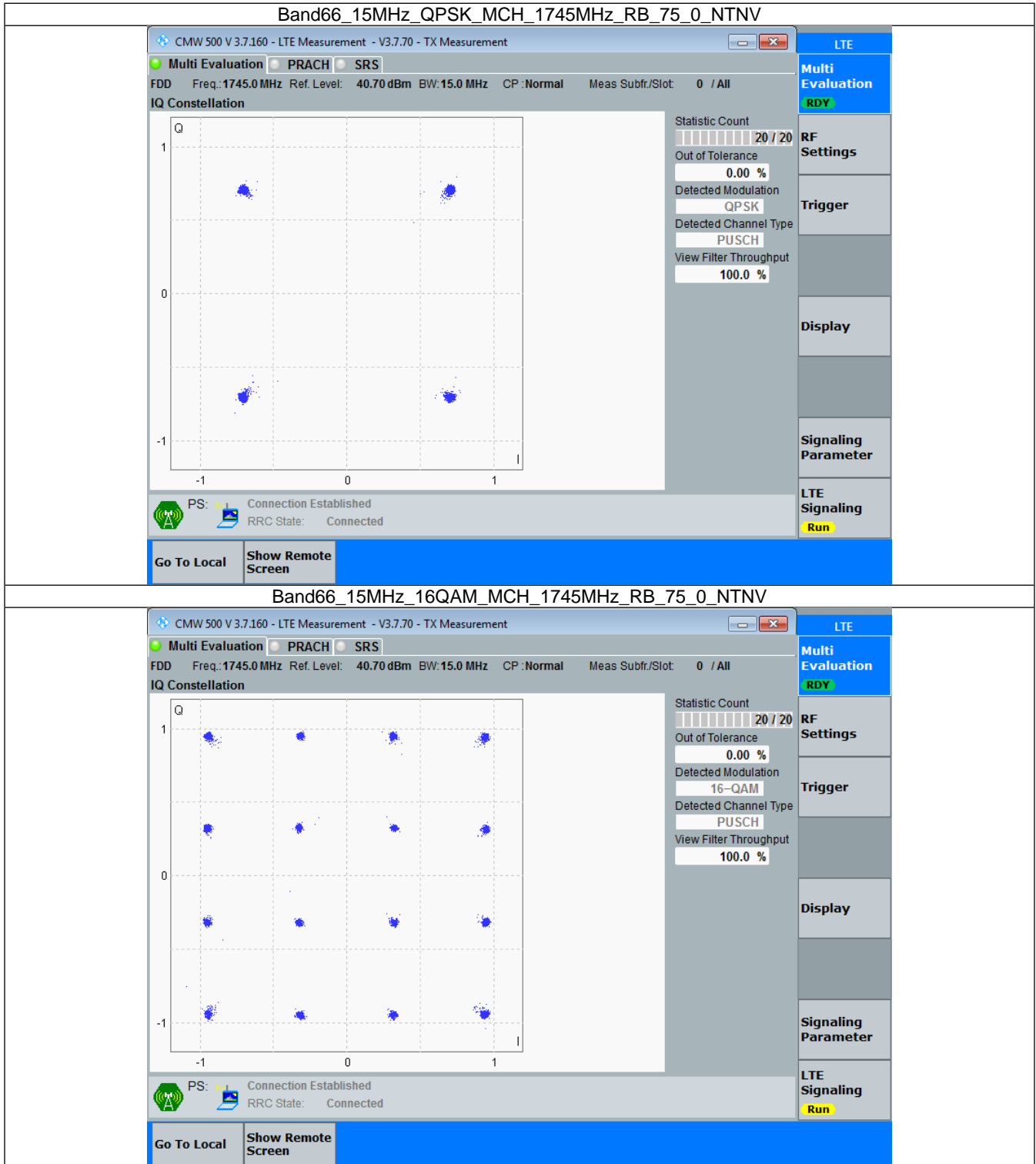


3.5 B66_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

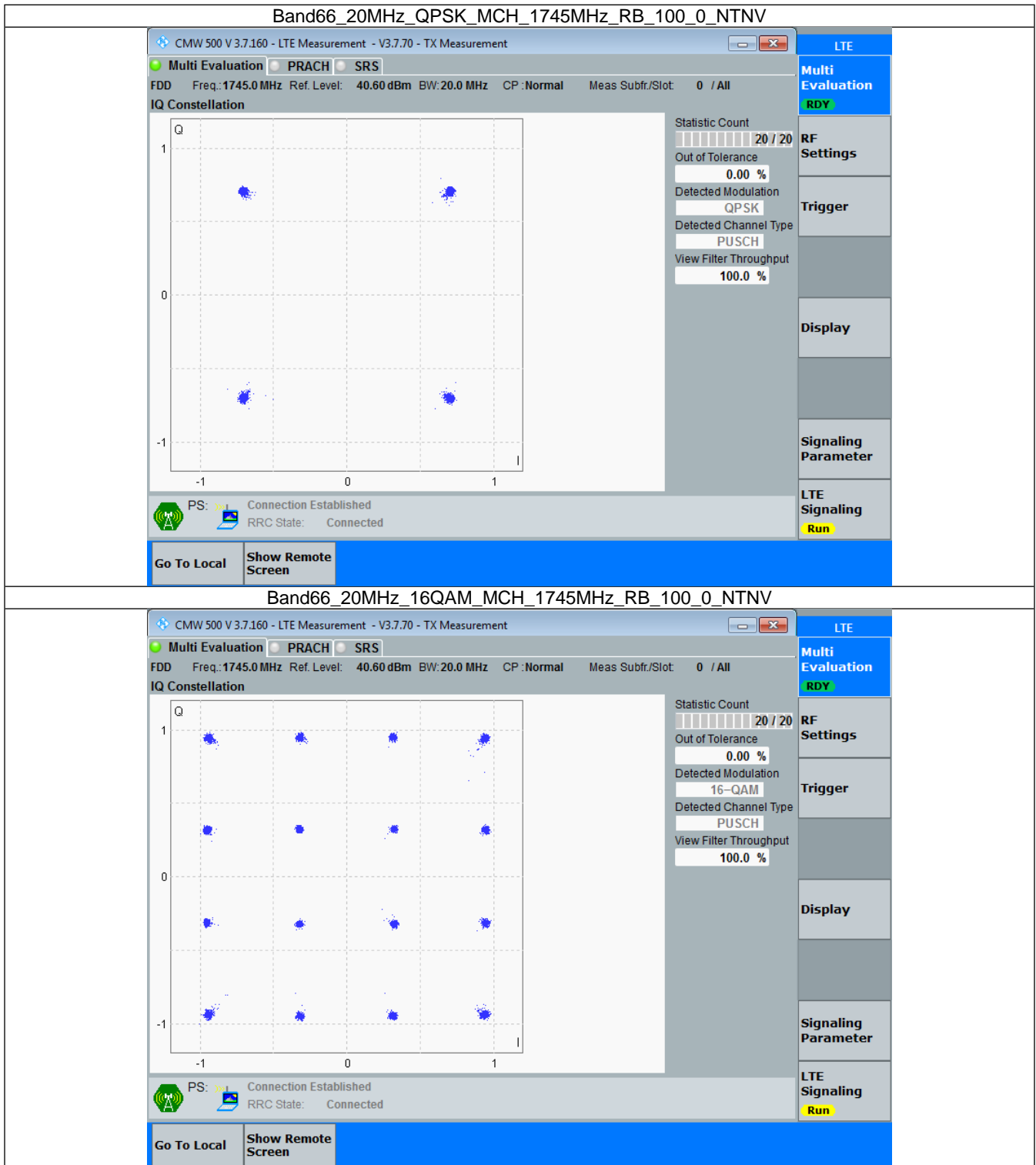


3.6 B66_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



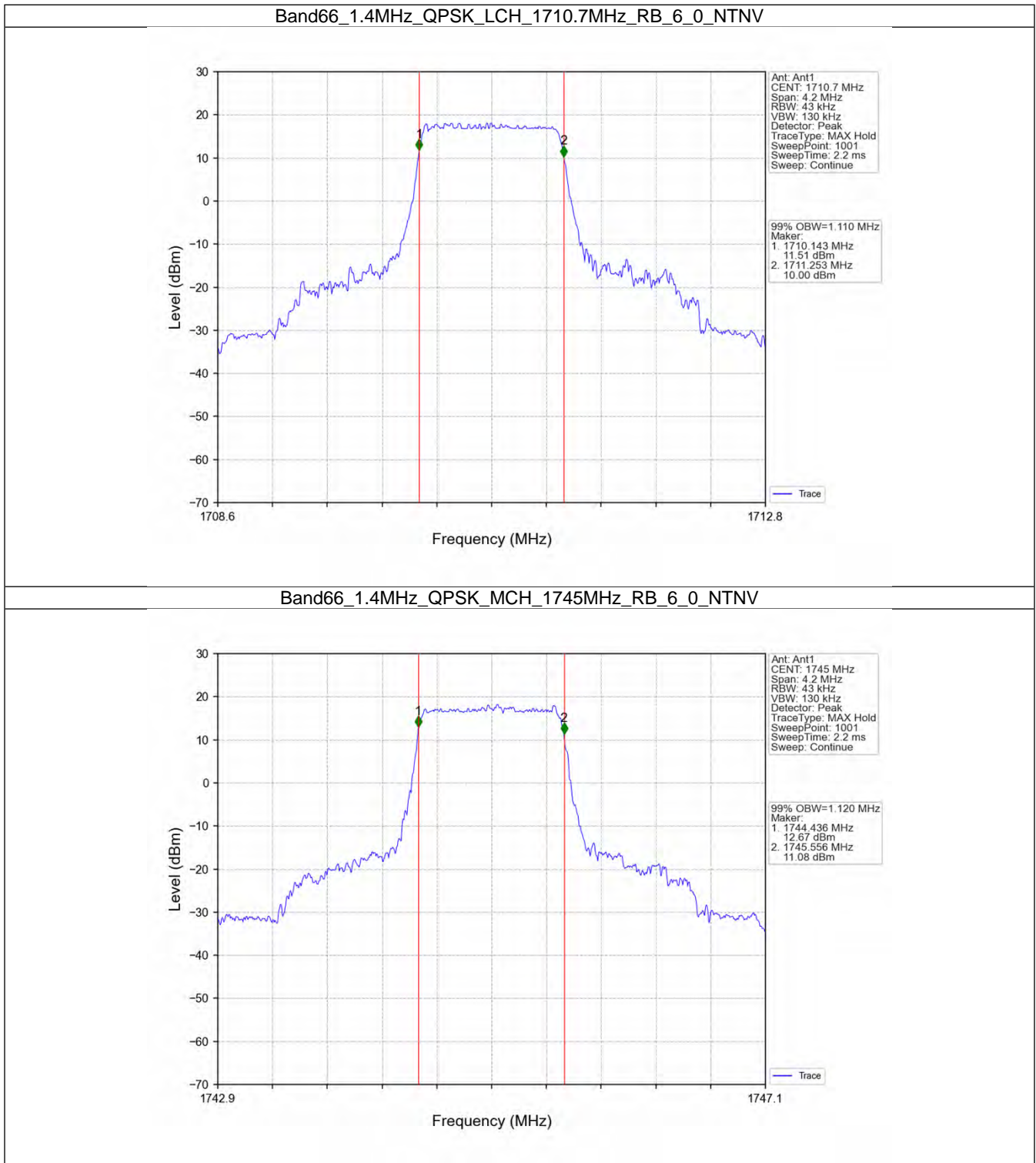
4. 99% & 26dB Bandwidth

4.1 Band66_OBW

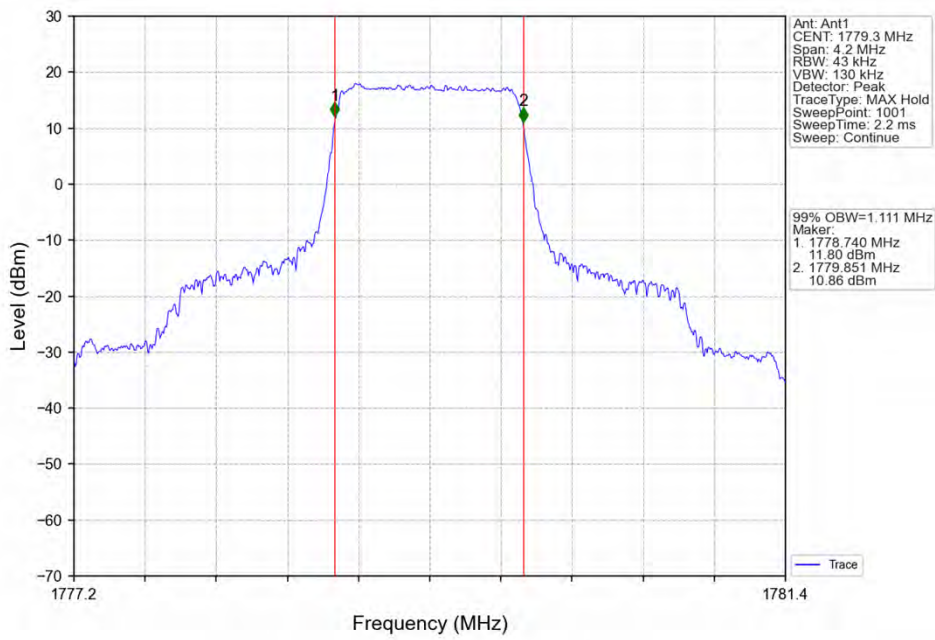
4.1.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.110	Pass
		1745	6	0	1.120	Pass
		1779.3	6	0	1.111	Pass
	16QAM	1710.7	6	0	1.110	Pass
		1745	6	0	1.112	Pass
		1779.3	6	0	1.116	Pass
3	QPSK	1711.5	15	0	2.726	Pass
		1745	15	0	2.735	Pass
		1778.5	15	0	2.729	Pass
	16QAM	1711.5	15	0	2.730	Pass
		1745	15	0	2.735	Pass
		1778.5	15	0	2.732	Pass
5	QPSK	1712.5	25	0	4.569	Pass
		1745	25	0	4.546	Pass
		1777.5	25	0	4.549	Pass
	16QAM	1712.5	25	0	4.528	Pass
		1745	25	0	4.567	Pass
		1777.5	25	0	4.557	Pass
10	QPSK	1715	50	0	9.068	Pass
		1745	50	0	9.038	Pass
		1775	50	0	9.057	Pass
	16QAM	1715	50	0	9.037	Pass
		1745	50	0	9.048	Pass
		1775	50	0	9.028	Pass
15	QPSK	1717.5	75	0	13.569	Pass
		1745	75	0	13.523	Pass
		1772.5	75	0	13.552	Pass
	16QAM	1717.5	75	0	13.613	Pass
		1745	75	0	13.549	Pass
		1772.5	75	0	13.550	Pass
20	QPSK	1720	100	0	18.052	Pass
		1745	100	0	18.004	Pass
		1770	100	0	18.091	Pass
	16QAM	1720	100	0	18.051	Pass
		1745	100	0	18.027	Pass
		1770	100	0	18.083	Pass

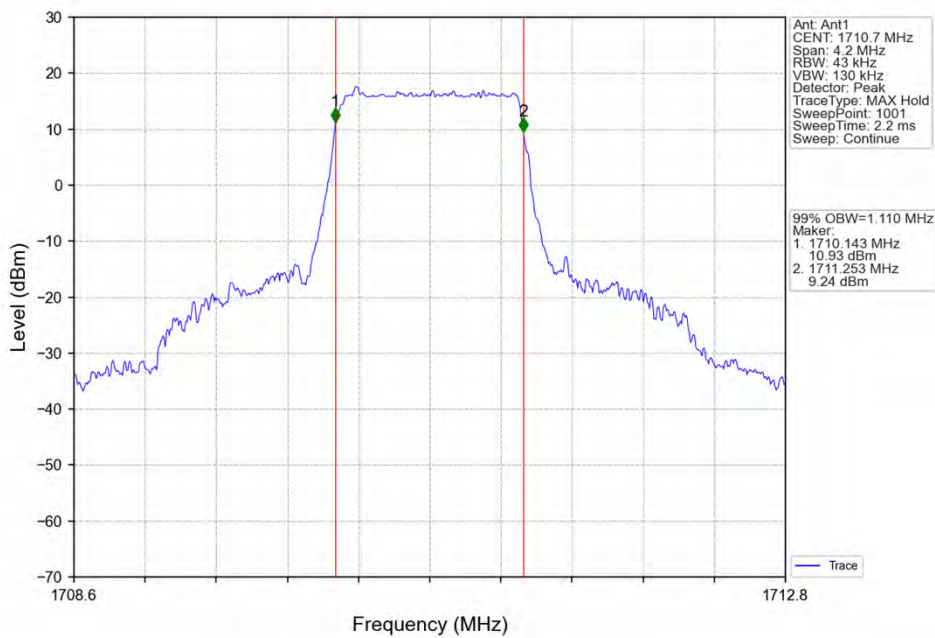
4.1.2 Test Graph



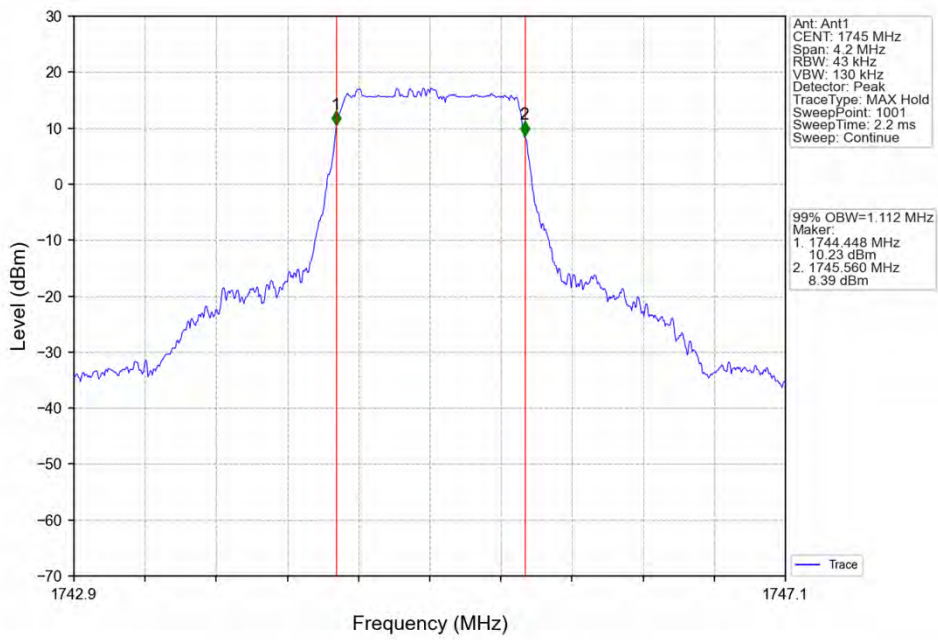
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



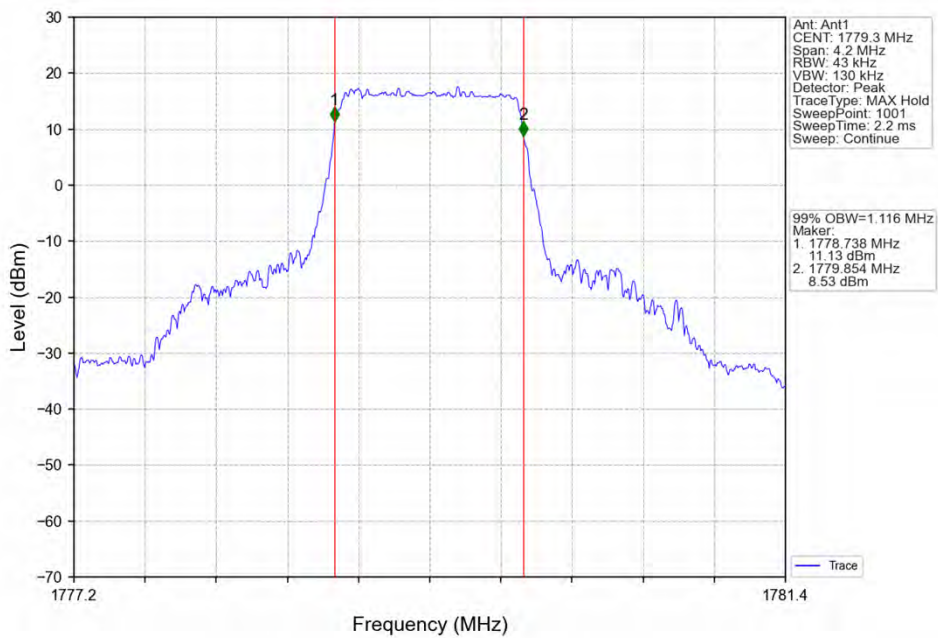
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



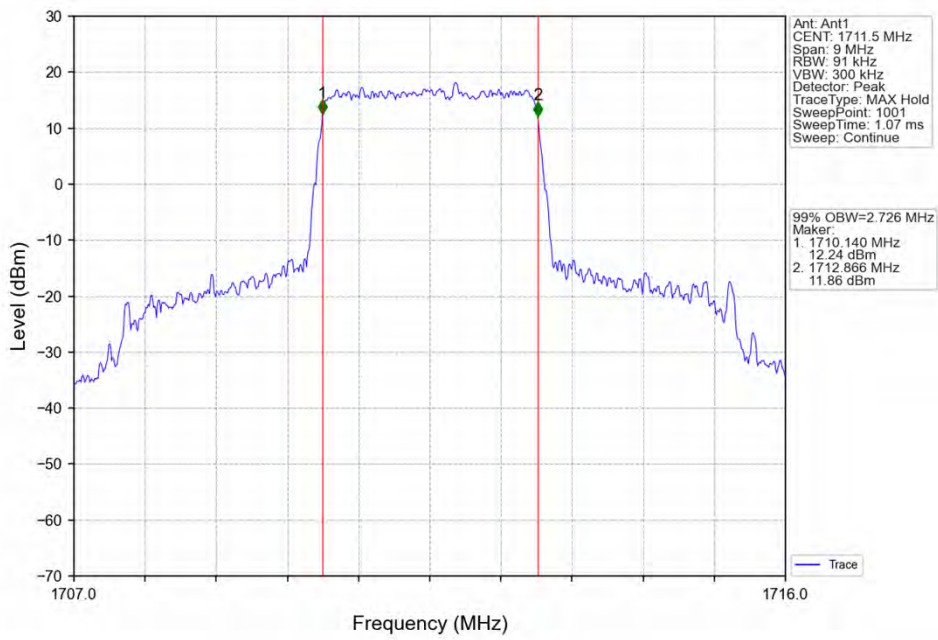
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



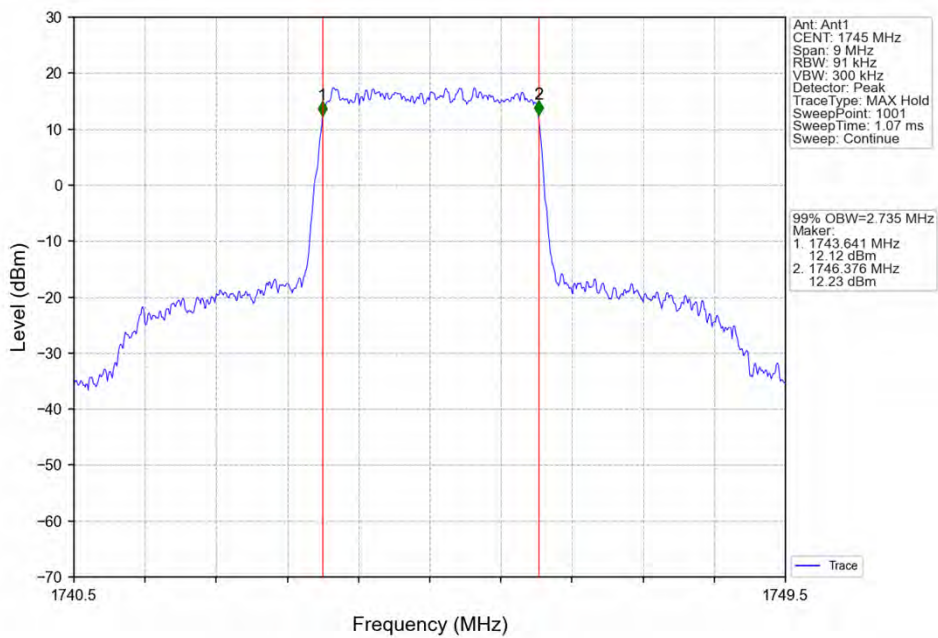
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



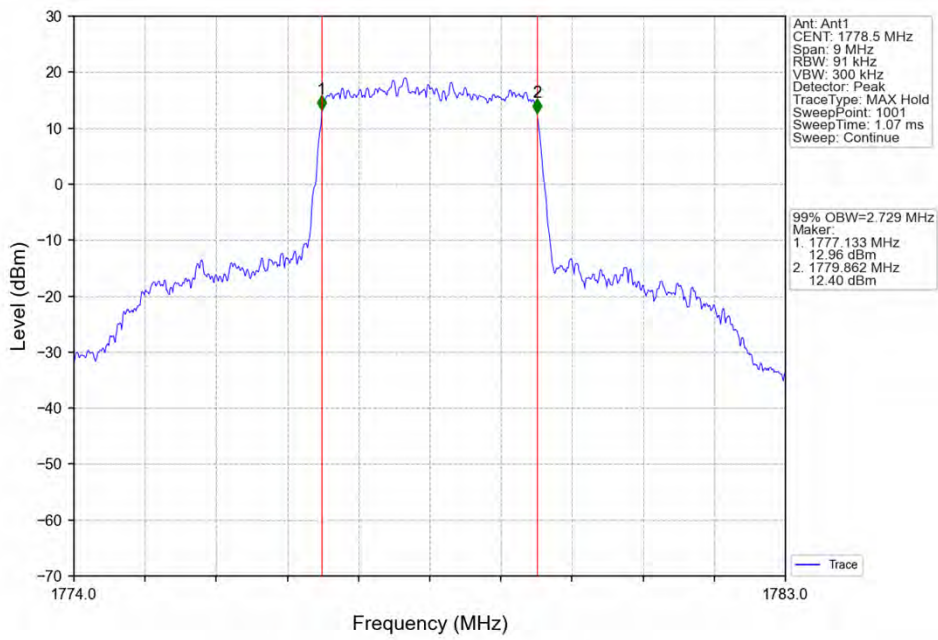
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



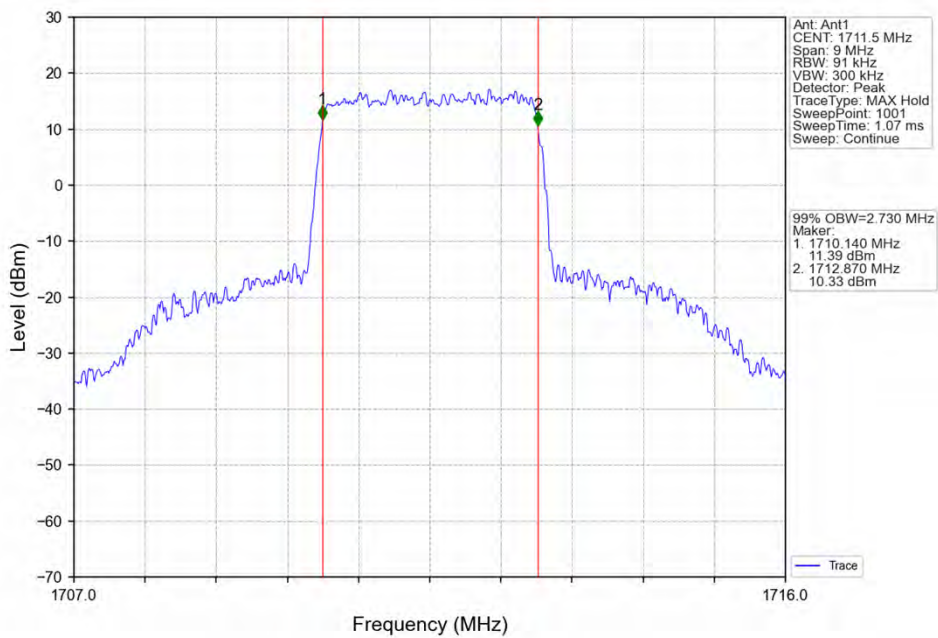
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



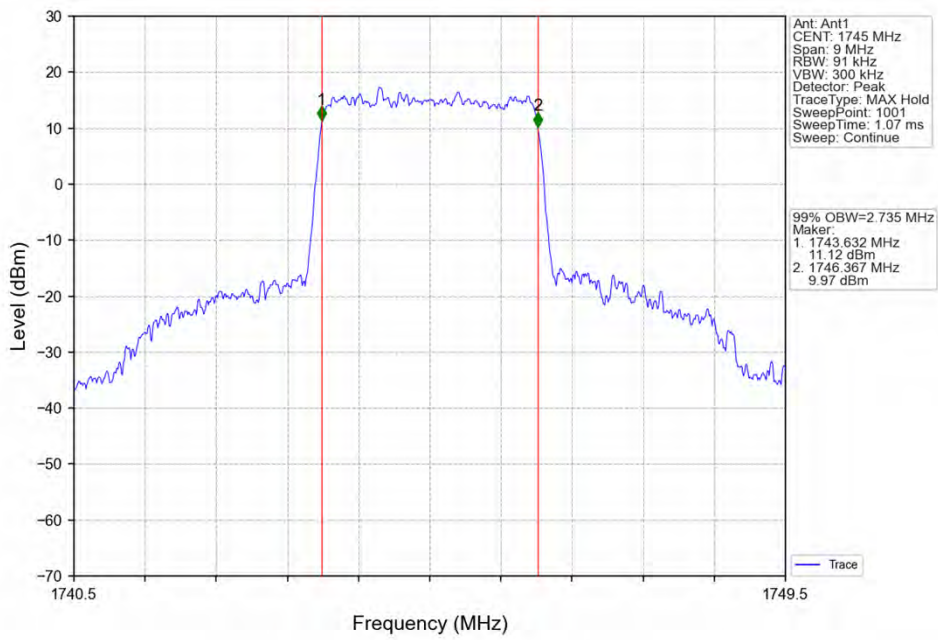
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



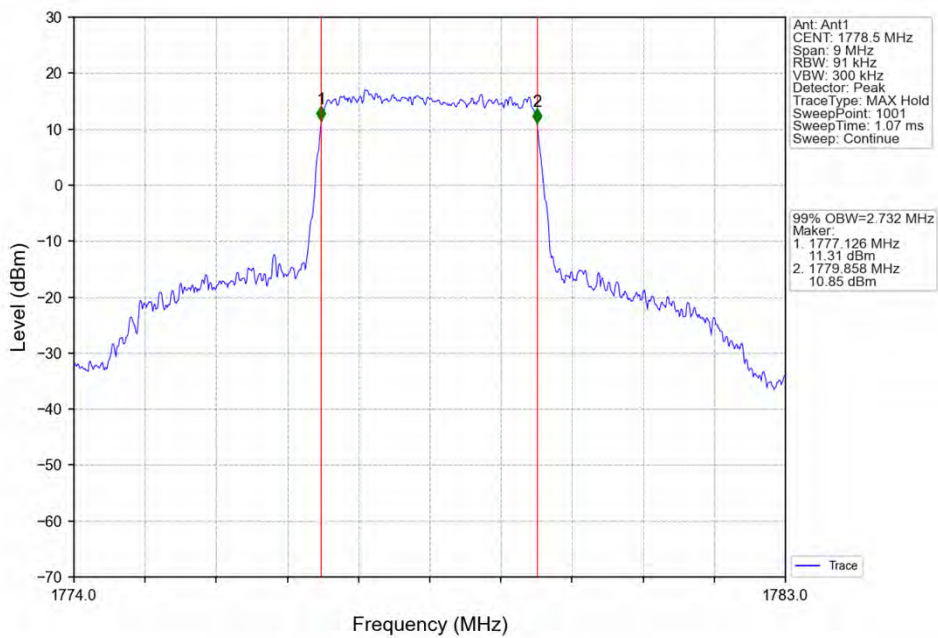
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



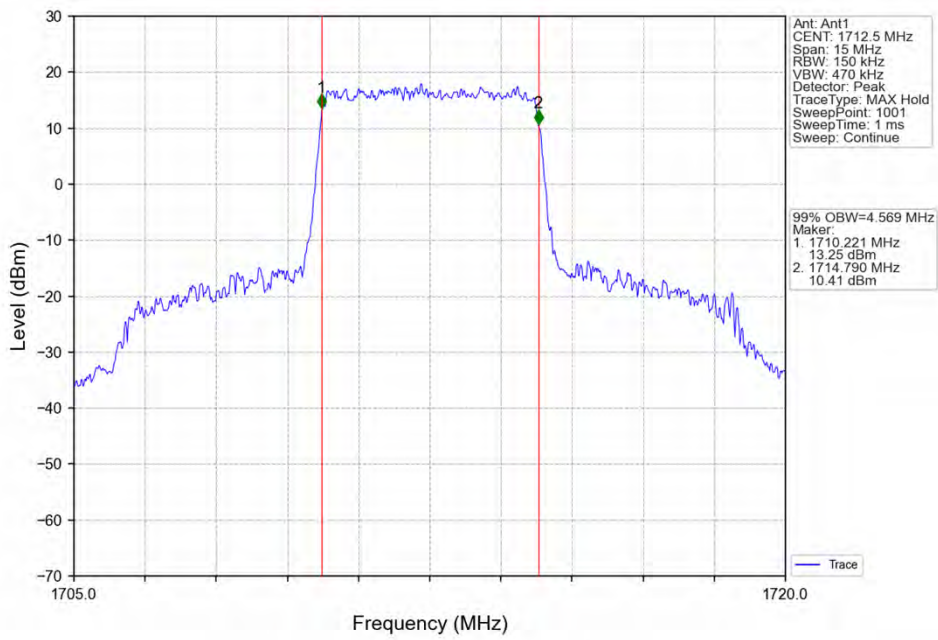
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



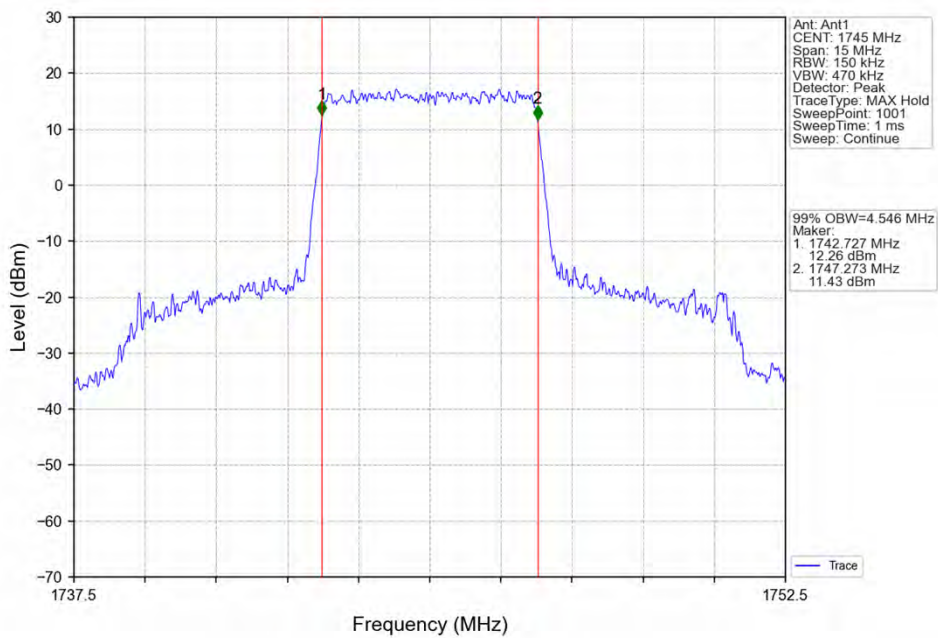
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



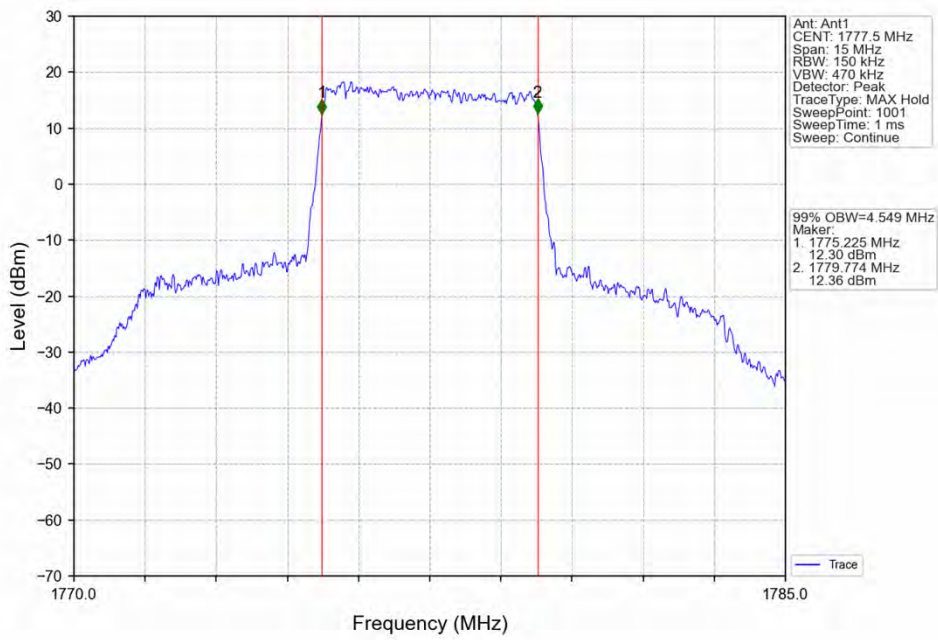
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



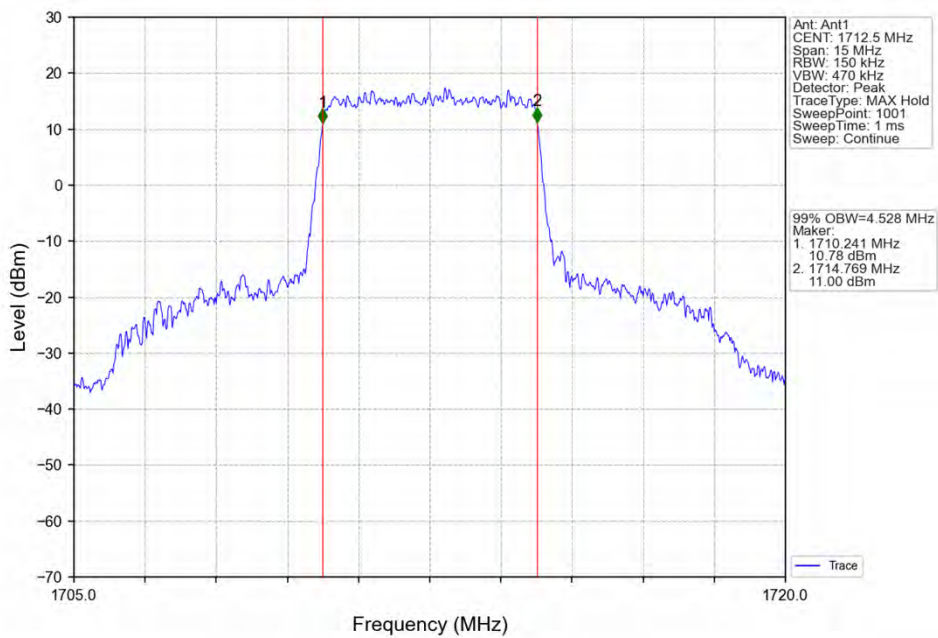
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



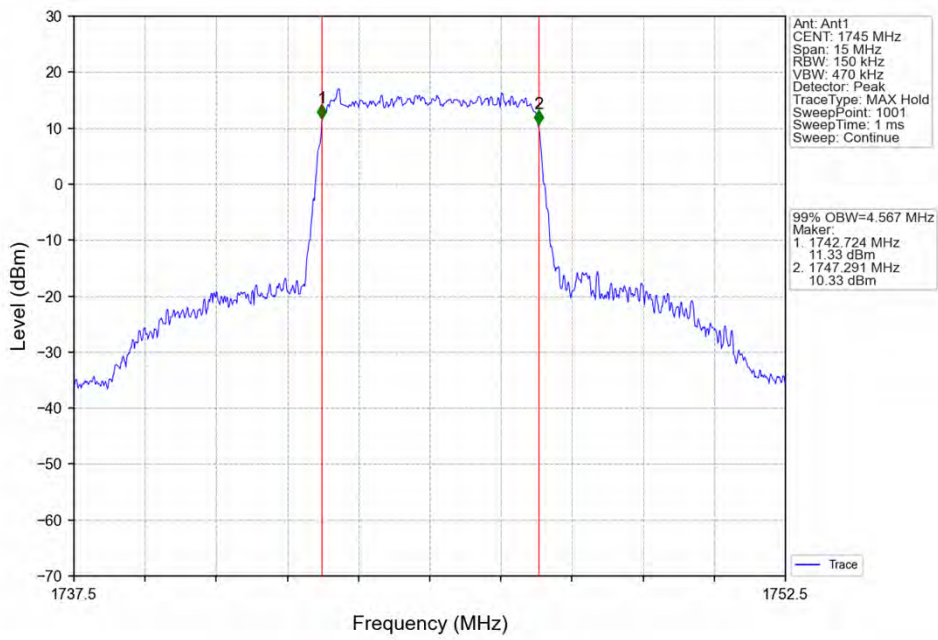
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



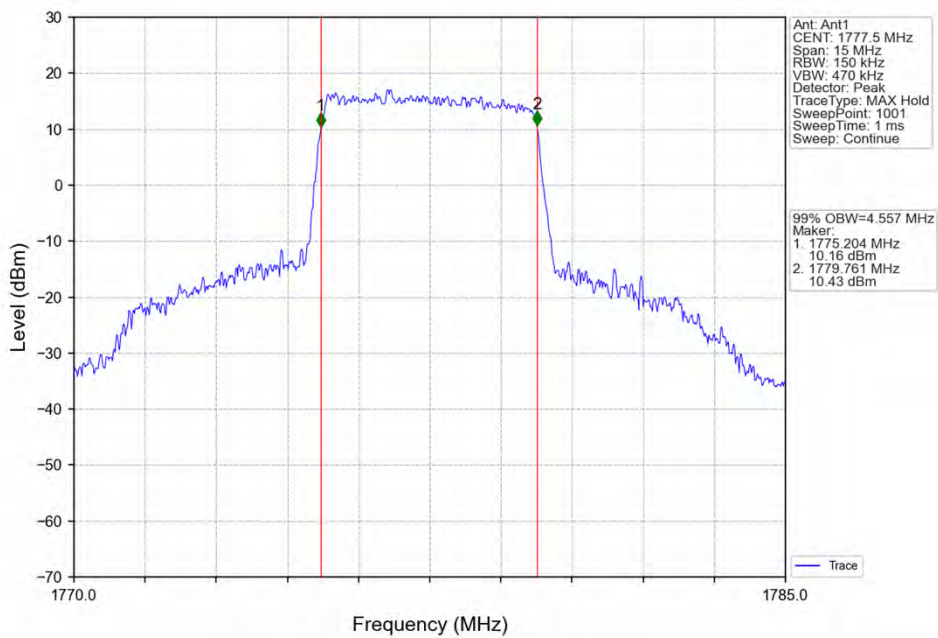
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



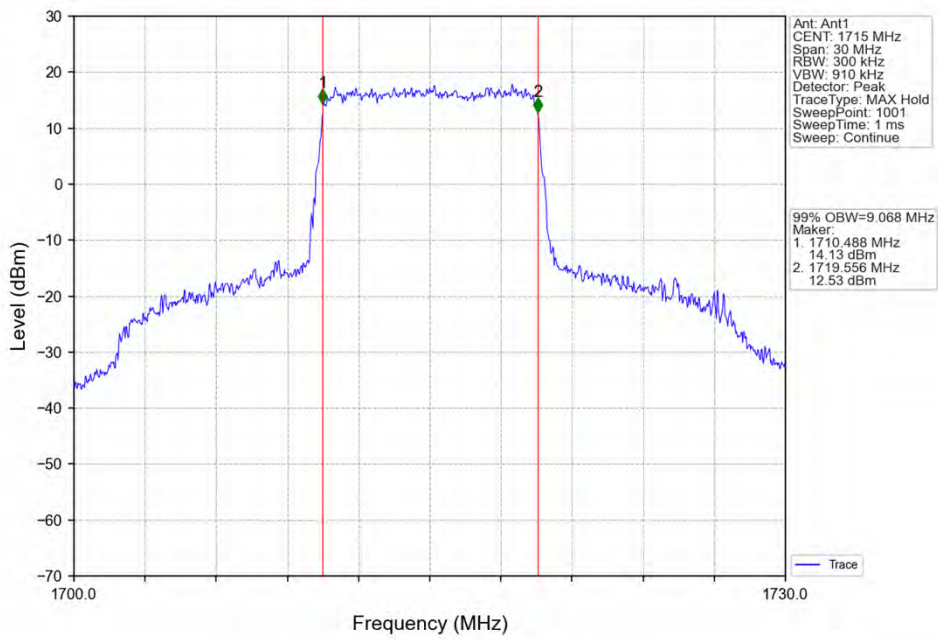
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



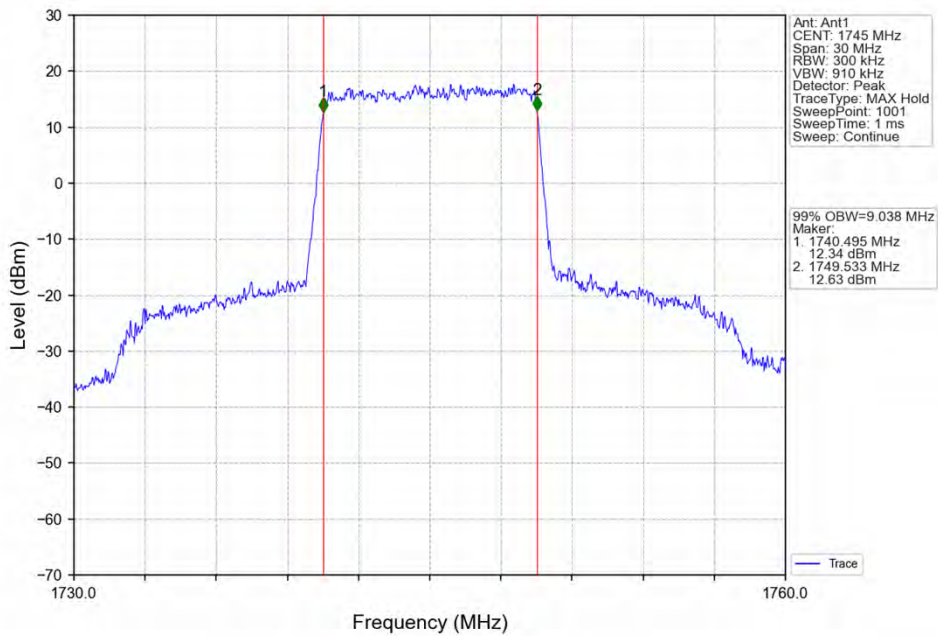
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



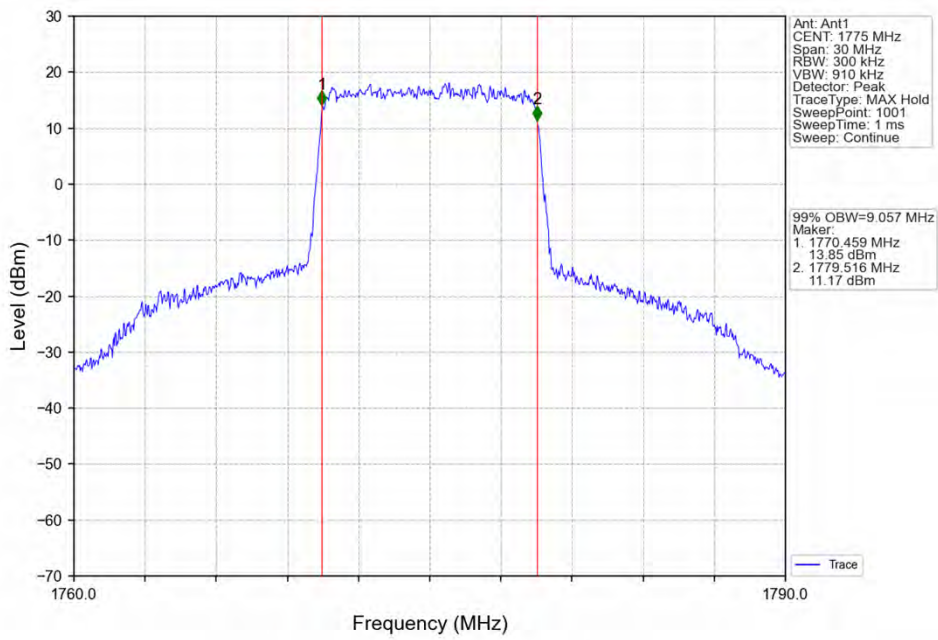
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



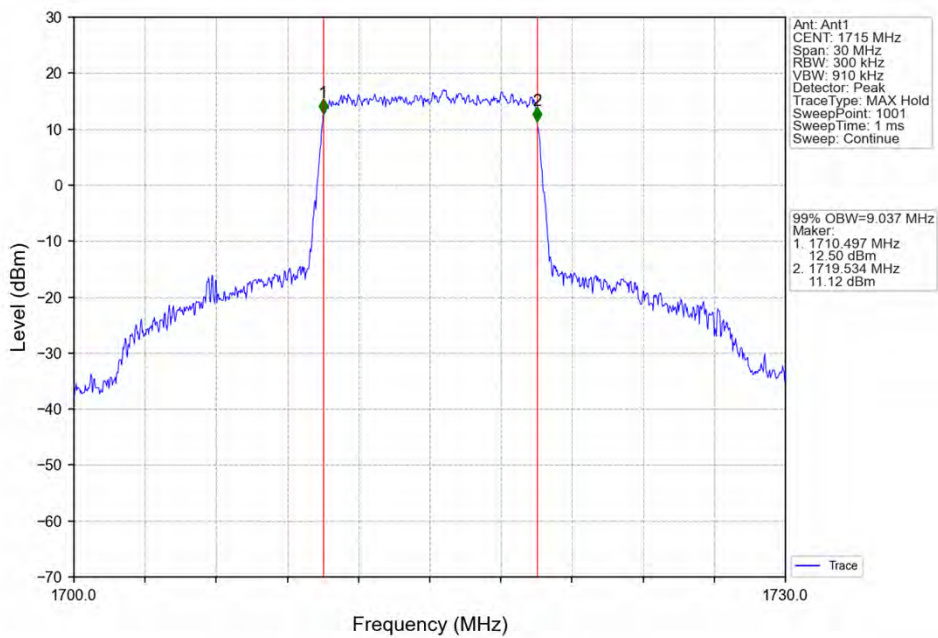
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



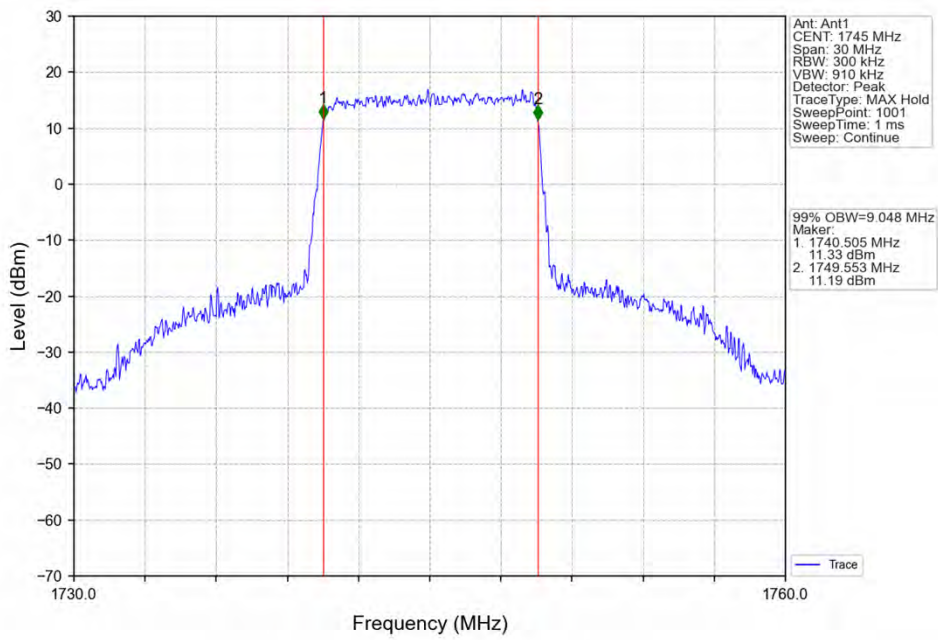
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



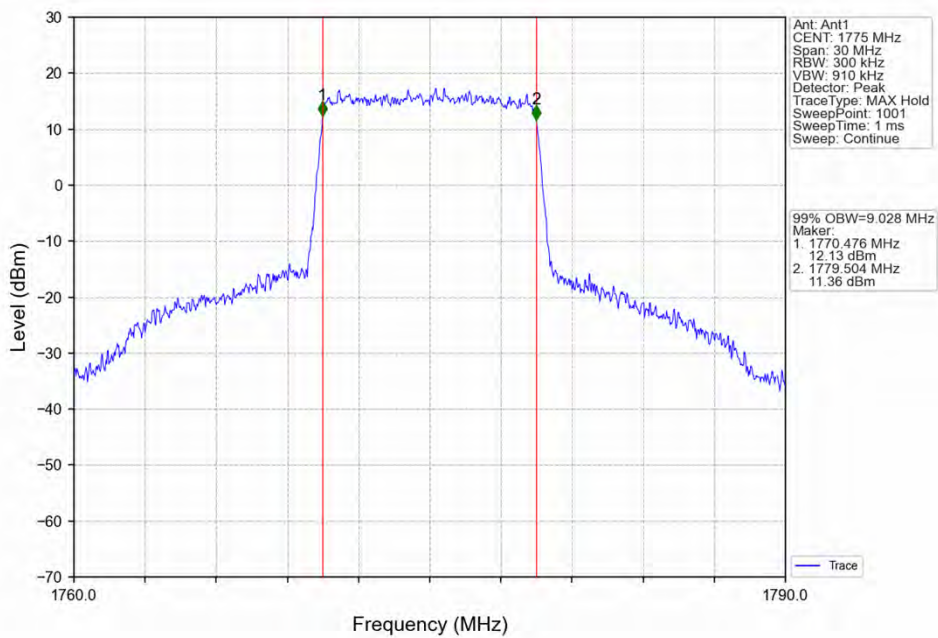
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



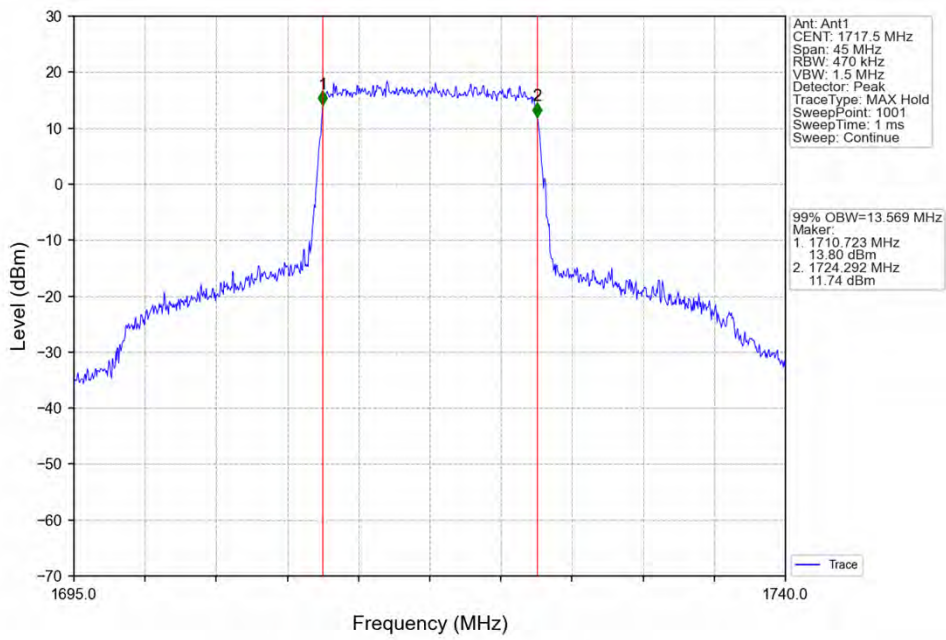
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



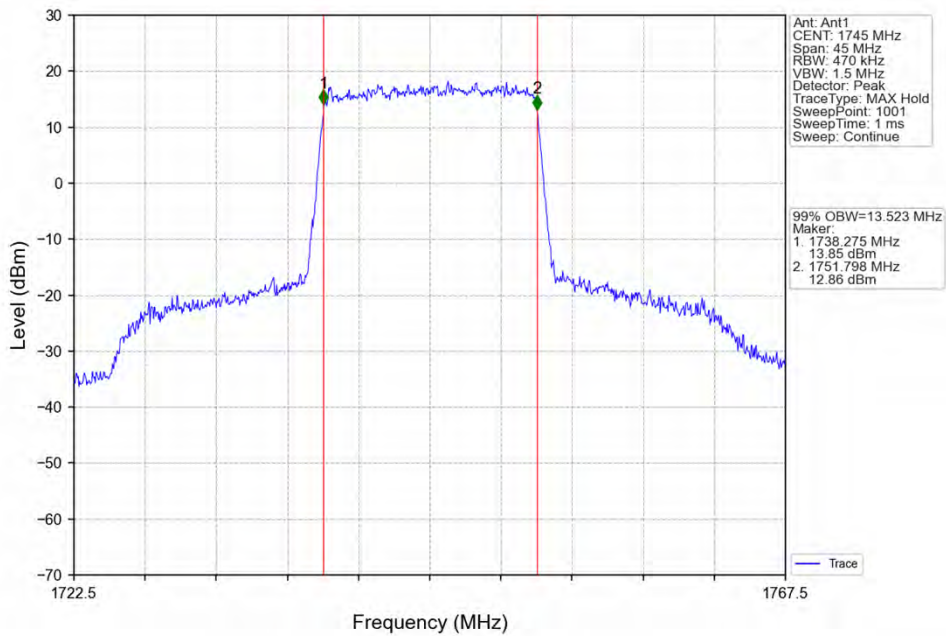
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



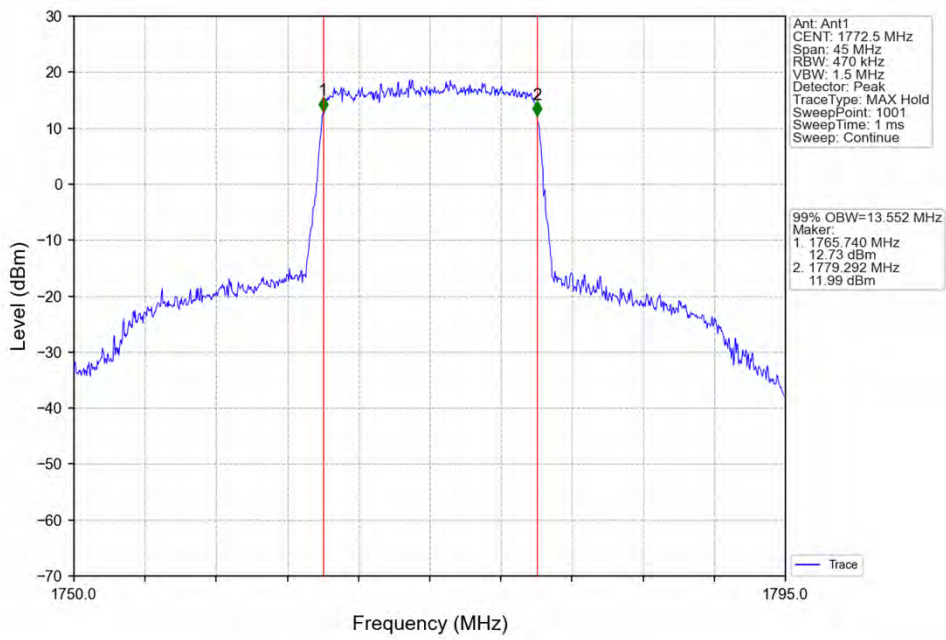
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



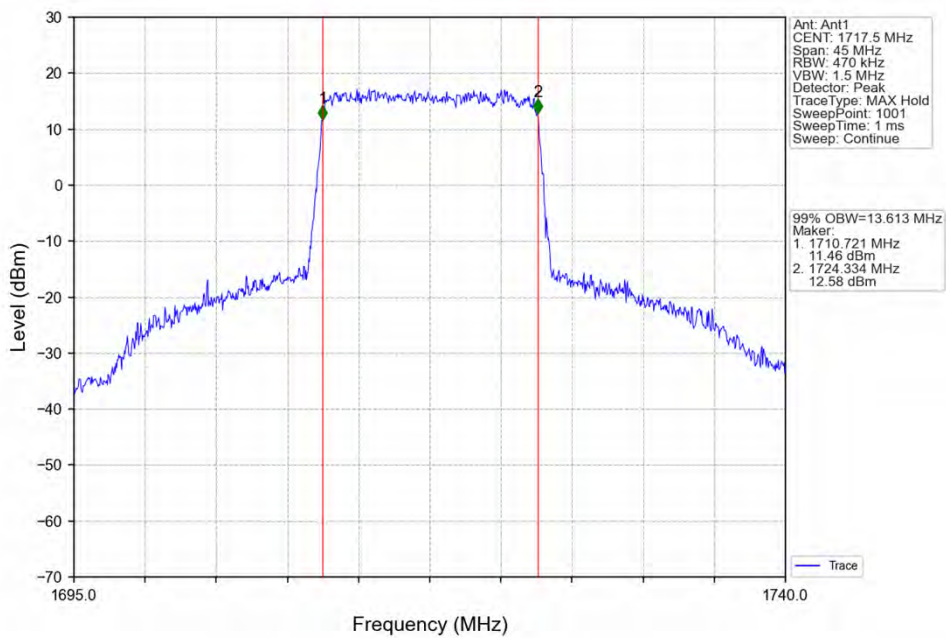
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



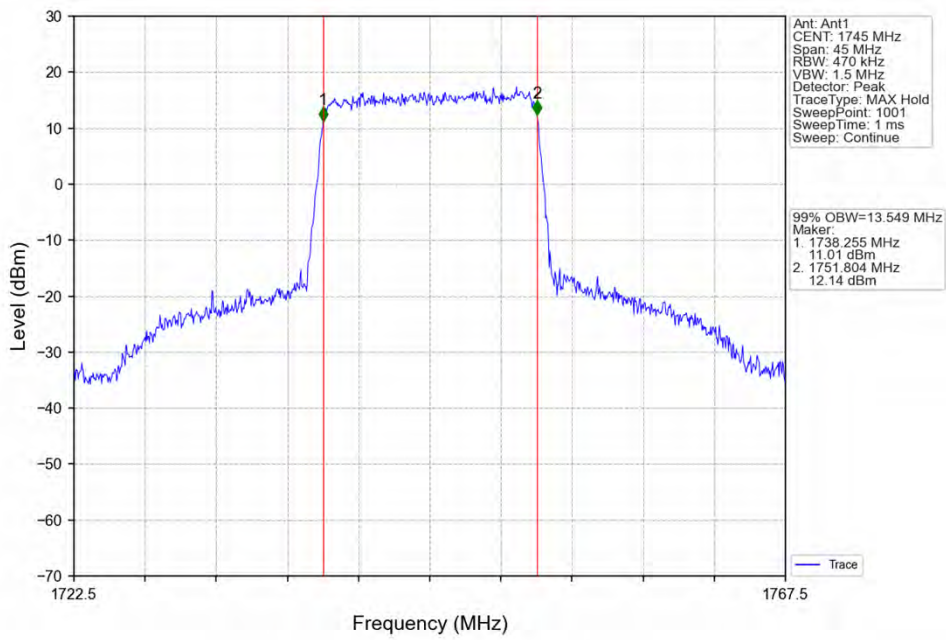
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



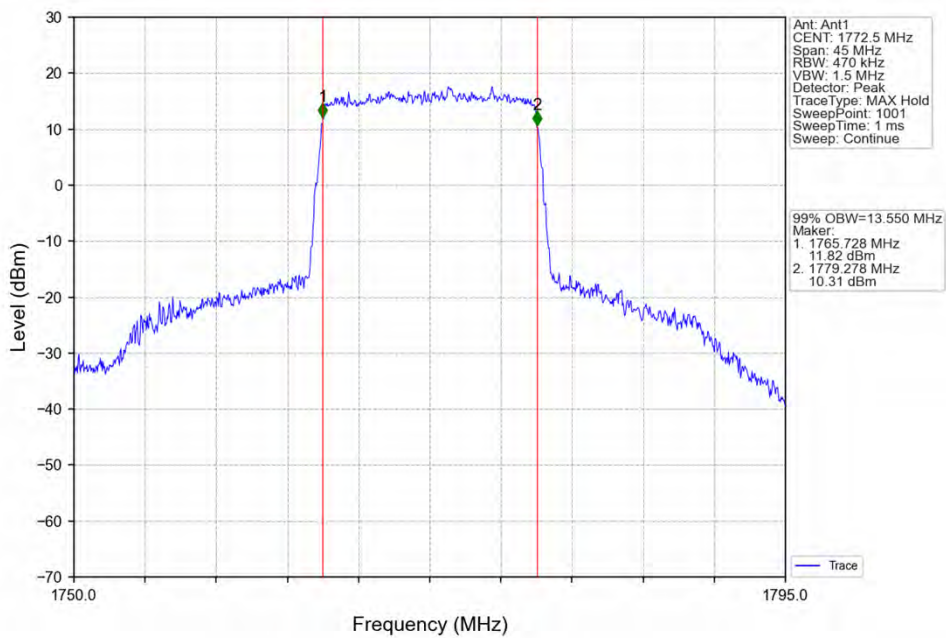
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



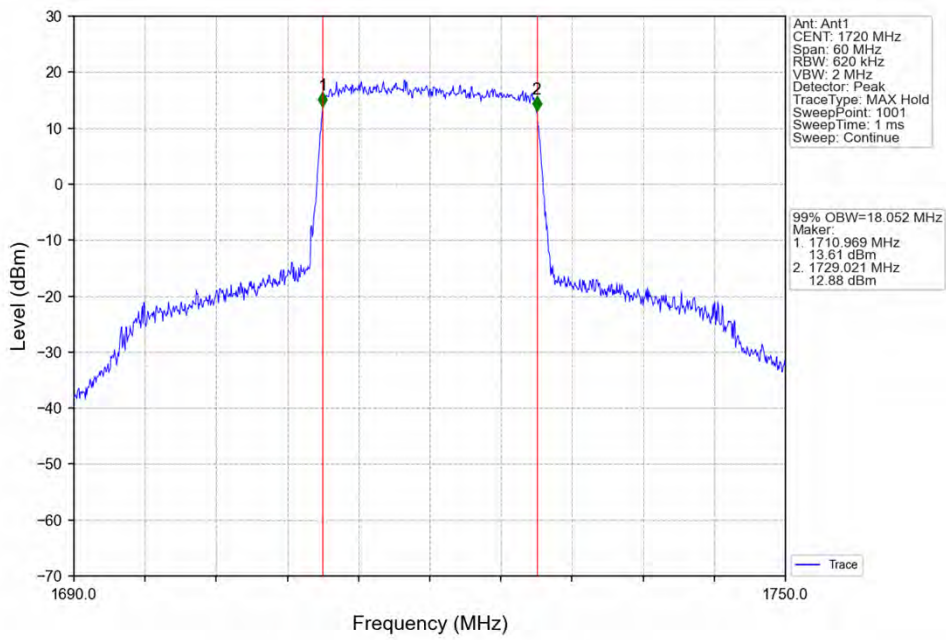
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



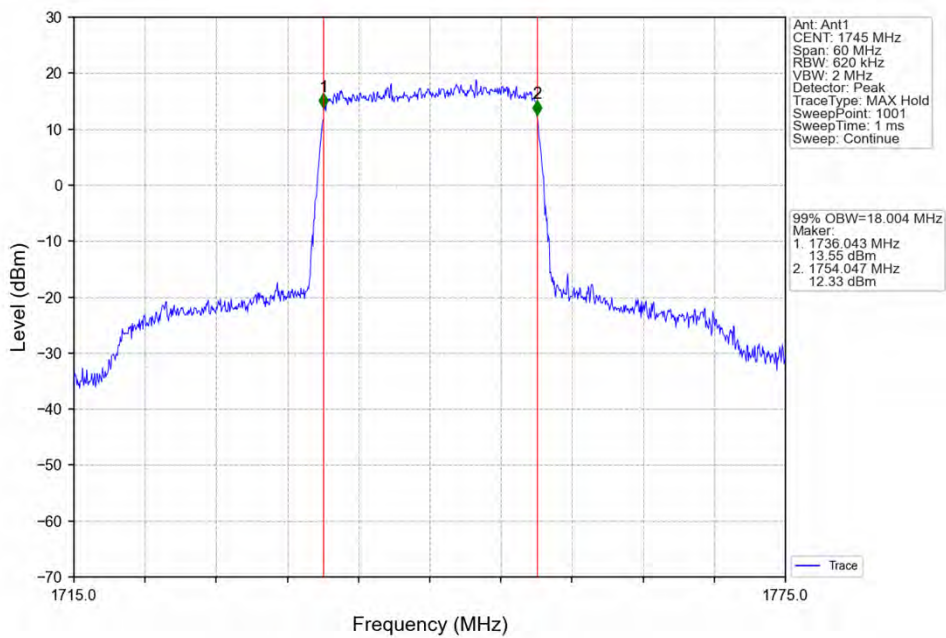
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



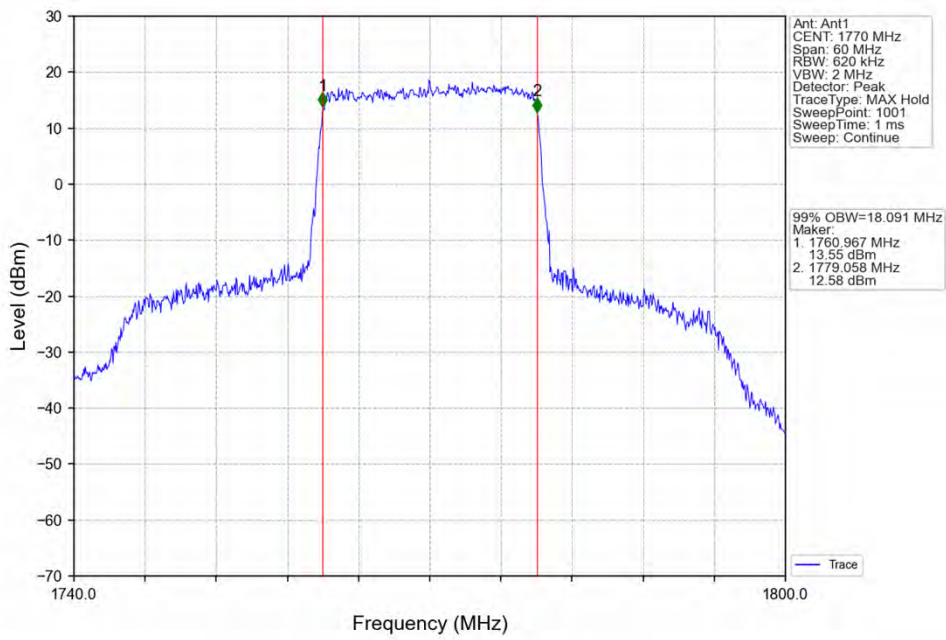
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



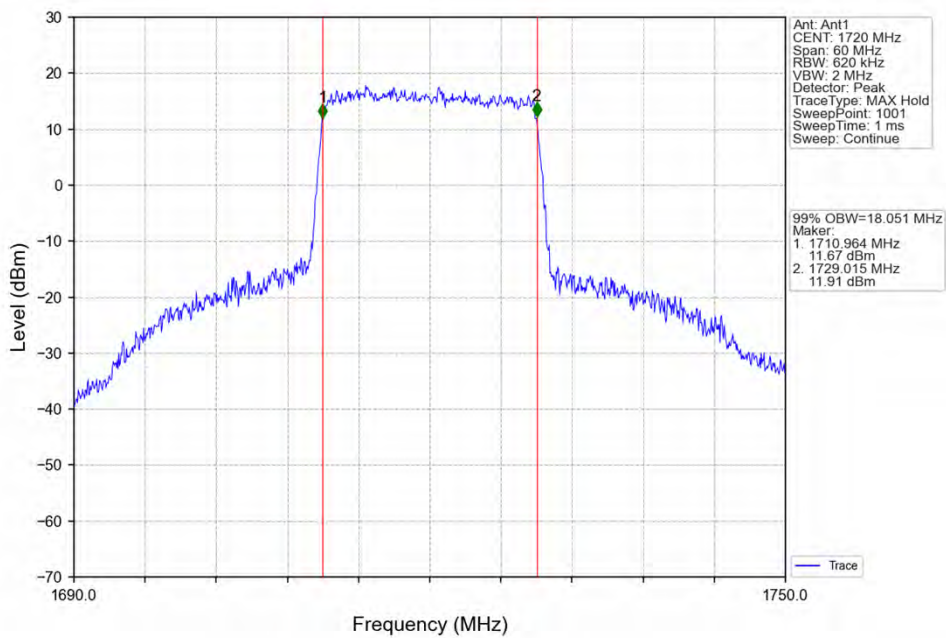
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



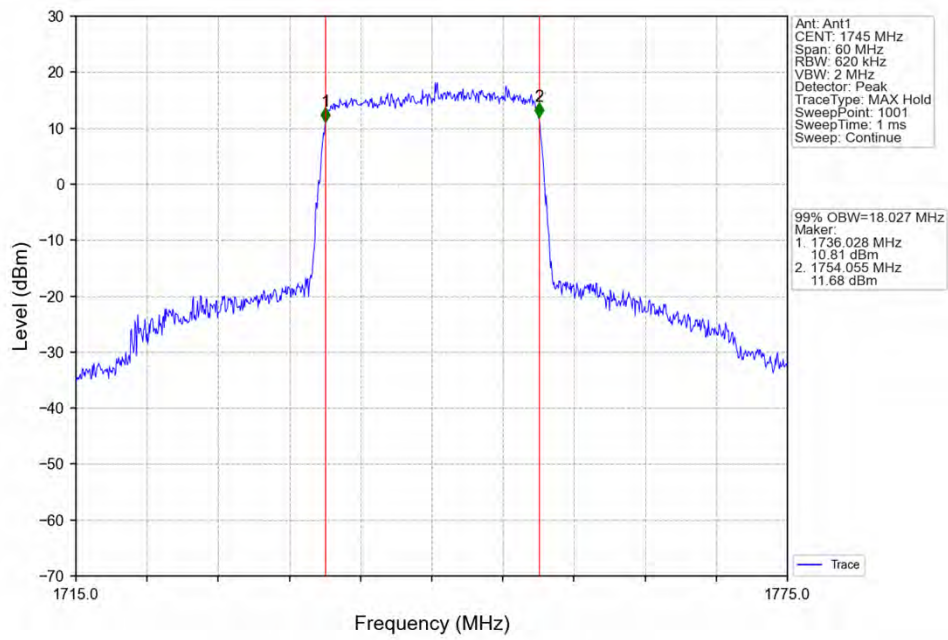
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



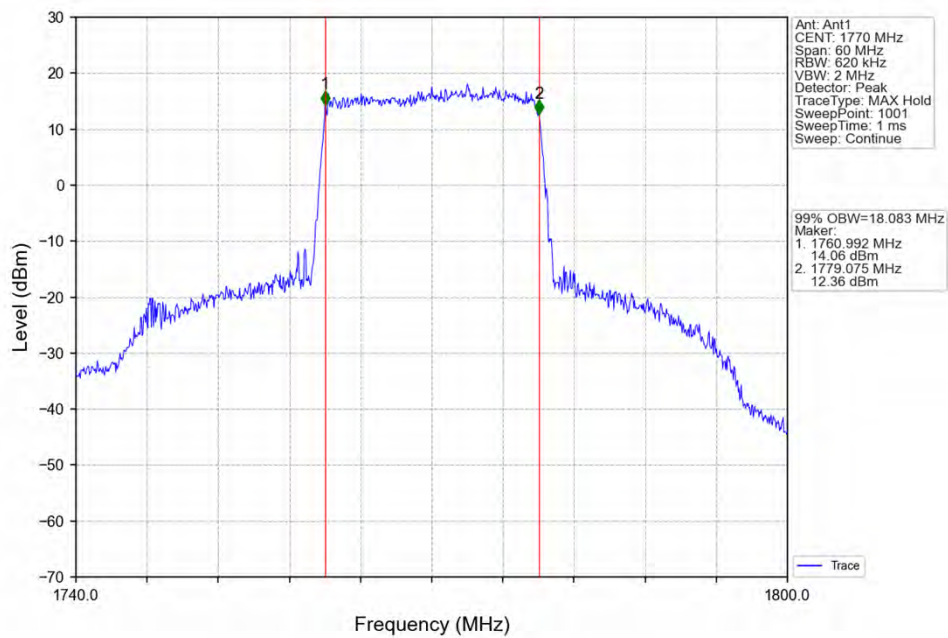
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

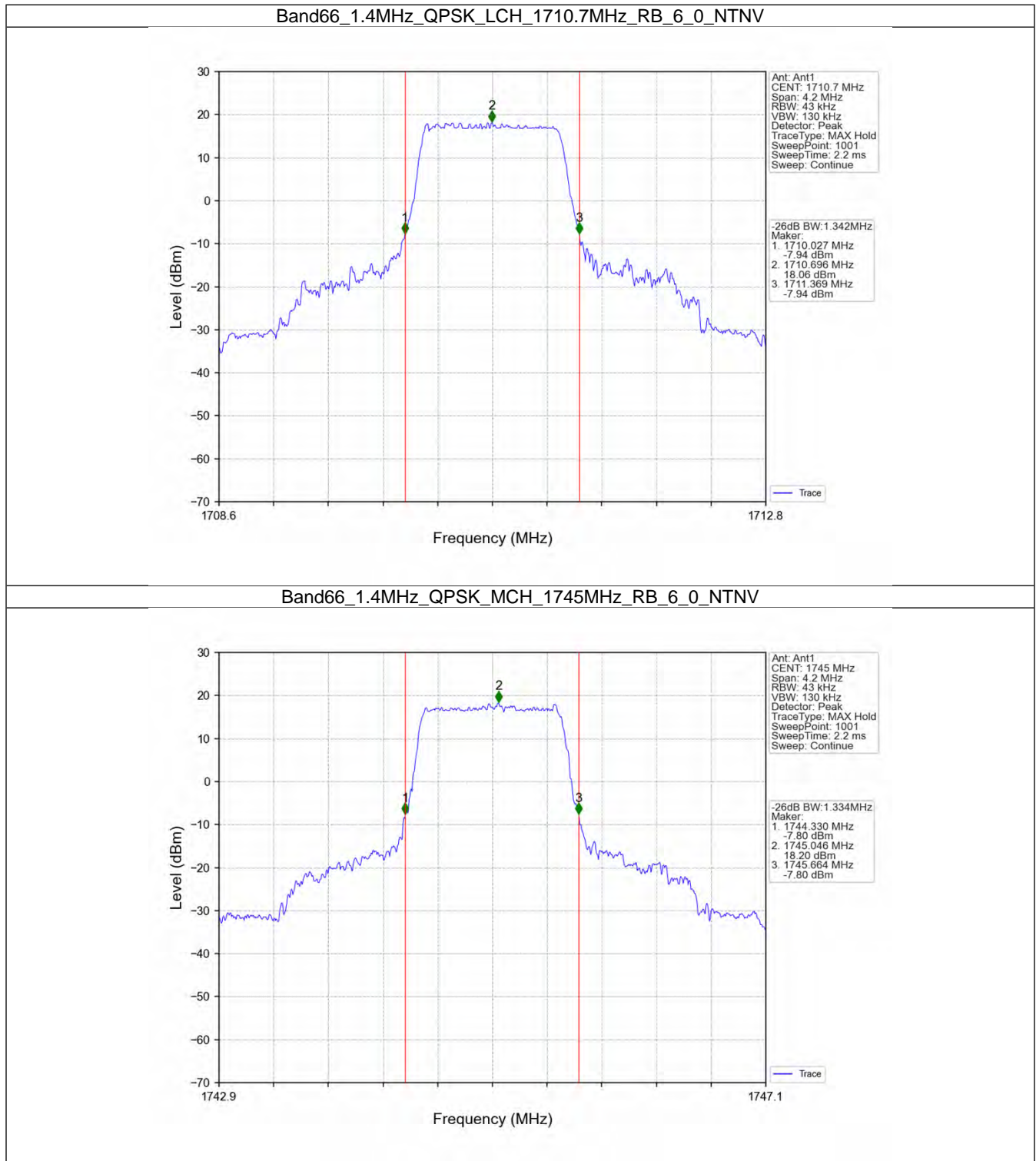


4.2 Band66_XDB

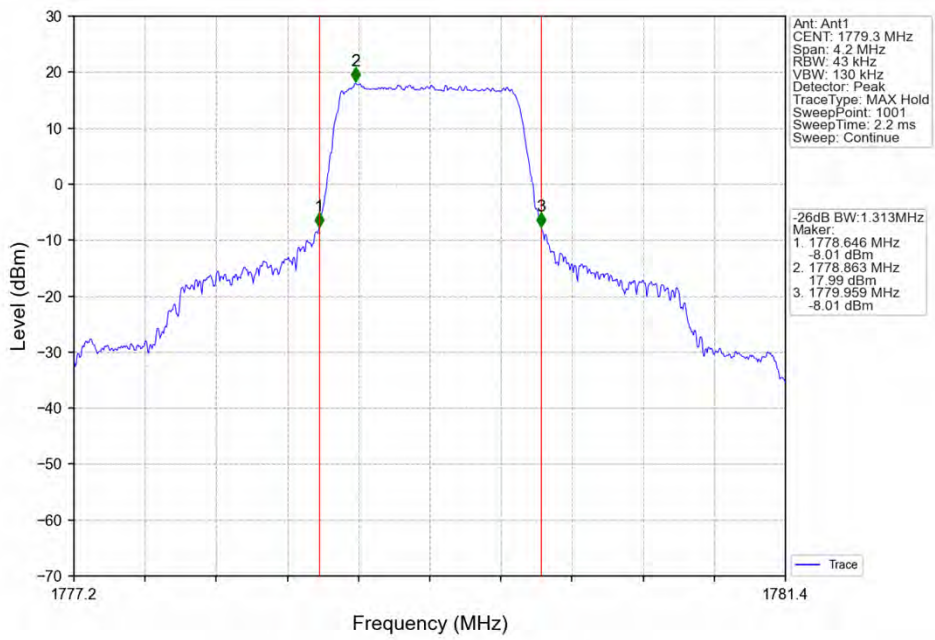
4.2.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.342	Pass
		1745	6	0	1.334	Pass
		1779.3	6	0	1.313	Pass
	16QAM	1710.7	6	0	1.310	Pass
		1745	6	0	1.361	Pass
		1779.3	6	0	1.342	Pass
3	QPSK	1711.5	15	0	3.021	Pass
		1745	15	0	3.014	Pass
		1778.5	15	0	2.995	Pass
	16QAM	1711.5	15	0	3.014	Pass
		1745	15	0	2.995	Pass
		1778.5	15	0	3.034	Pass
5	QPSK	1712.5	25	0	5.079	Pass
		1745	25	0	5.047	Pass
		1777.5	25	0	5.054	Pass
	16QAM	1712.5	25	0	5.047	Pass
		1745	25	0	5.042	Pass
		1777.5	25	0	5.049	Pass
10	QPSK	1715	50	0	9.976	Pass
		1745	50	0	9.927	Pass
		1775	50	0	9.926	Pass
	16QAM	1715	50	0	9.923	Pass
		1745	50	0	9.974	Pass
		1775	50	0	9.920	Pass
15	QPSK	1717.5	75	0	14.978	Pass
		1745	75	0	14.918	Pass
		1772.5	75	0	14.934	Pass
	16QAM	1717.5	75	0	14.937	Pass
		1745	75	0	14.983	Pass
		1772.5	75	0	14.814	Pass
20	QPSK	1720	100	0	19.720	Pass
		1745	100	0	19.722	Pass
		1770	100	0	19.871	Pass
	16QAM	1720	100	0	19.637	Pass
		1745	100	0	19.654	Pass
		1770	100	0	19.647	Pass

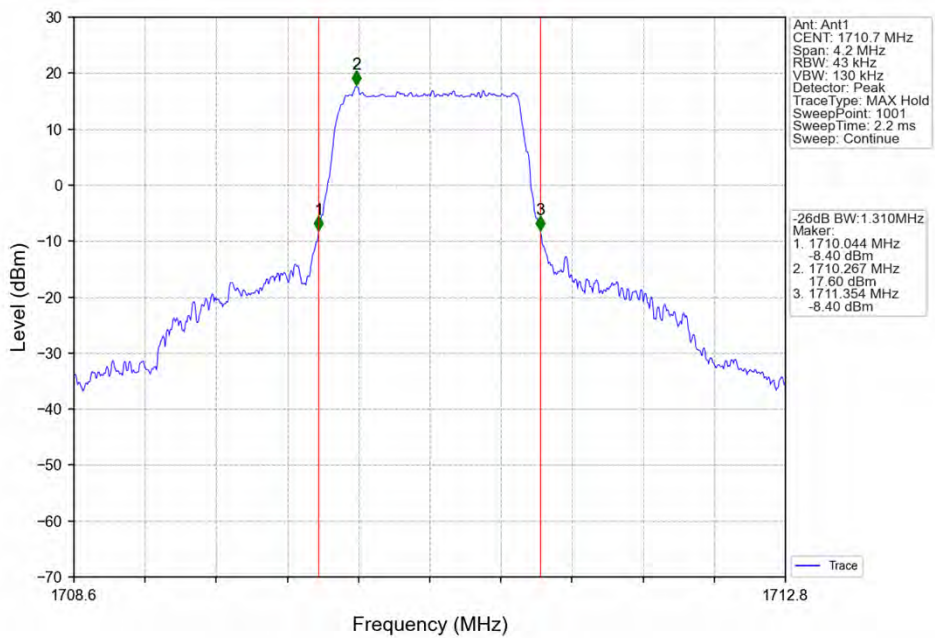
4.2.2 Test Graph



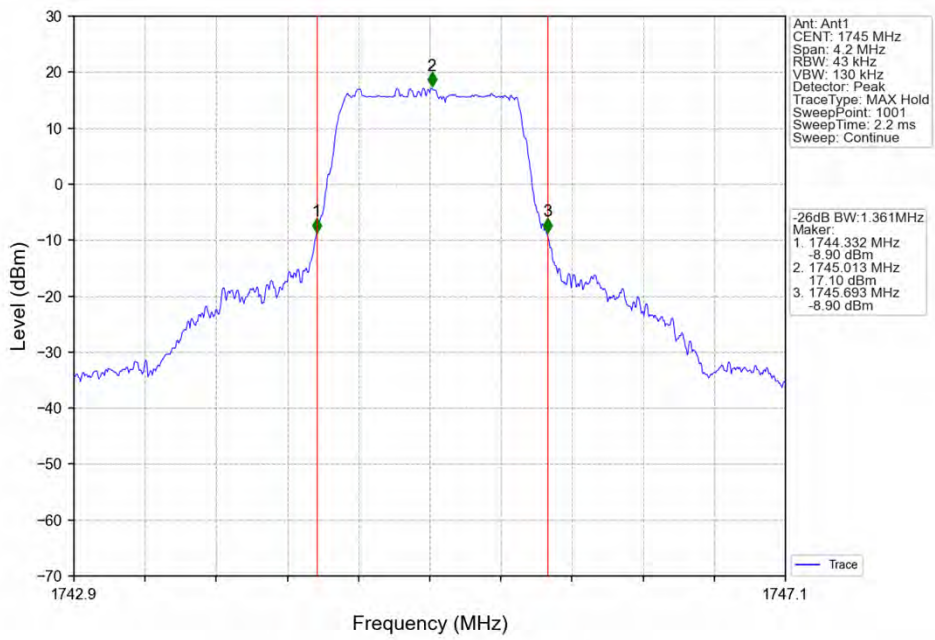
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



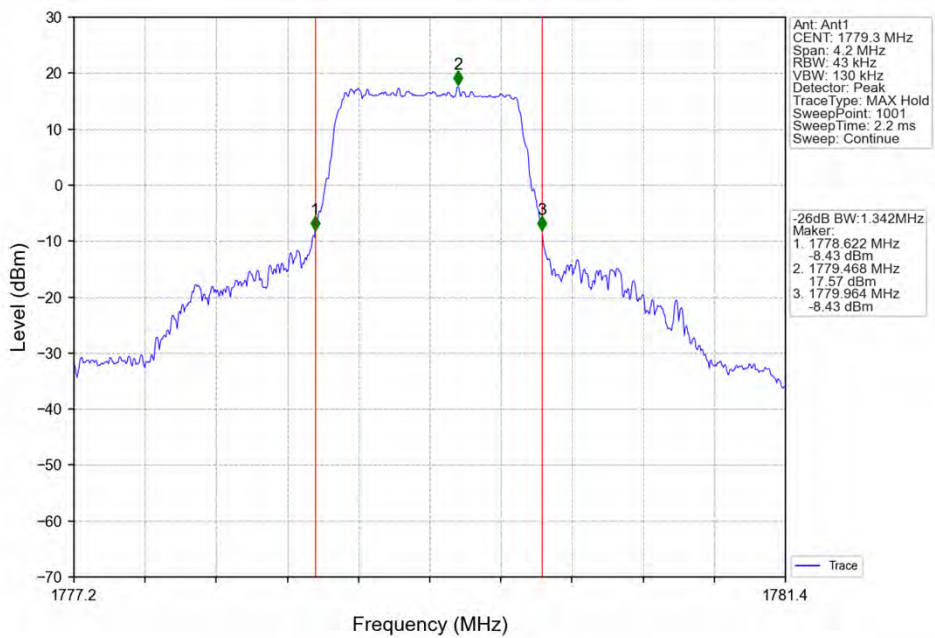
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



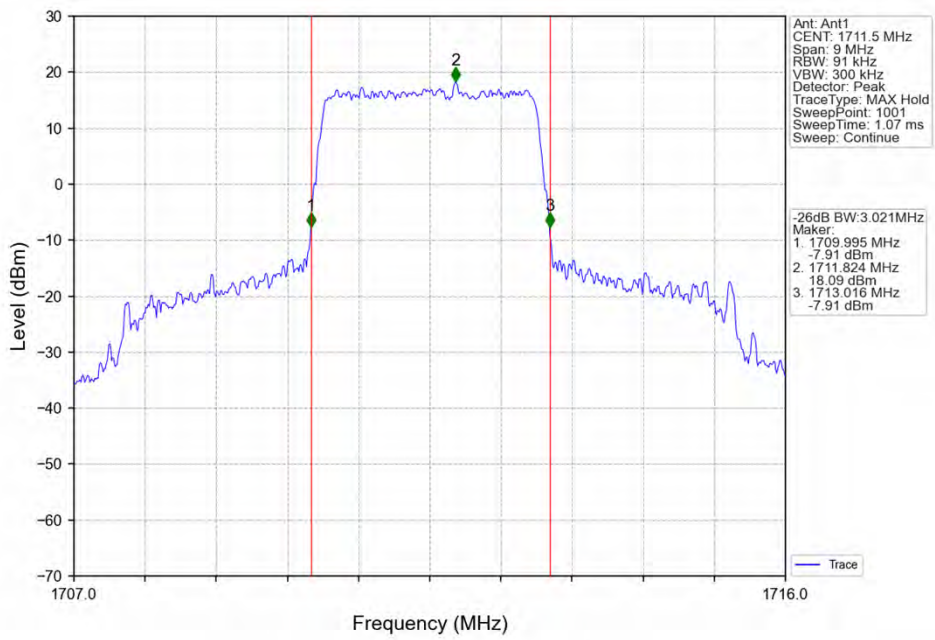
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



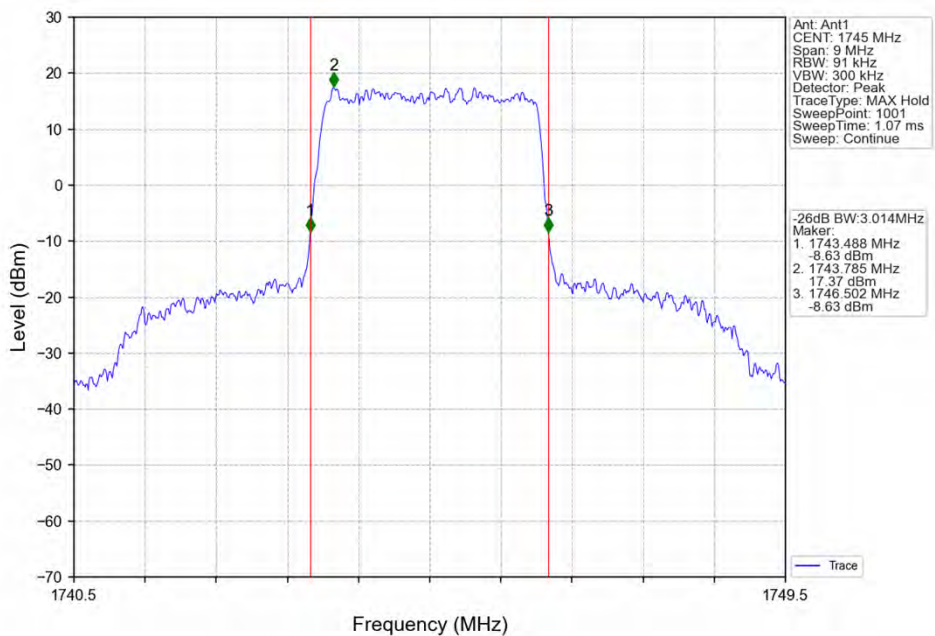
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



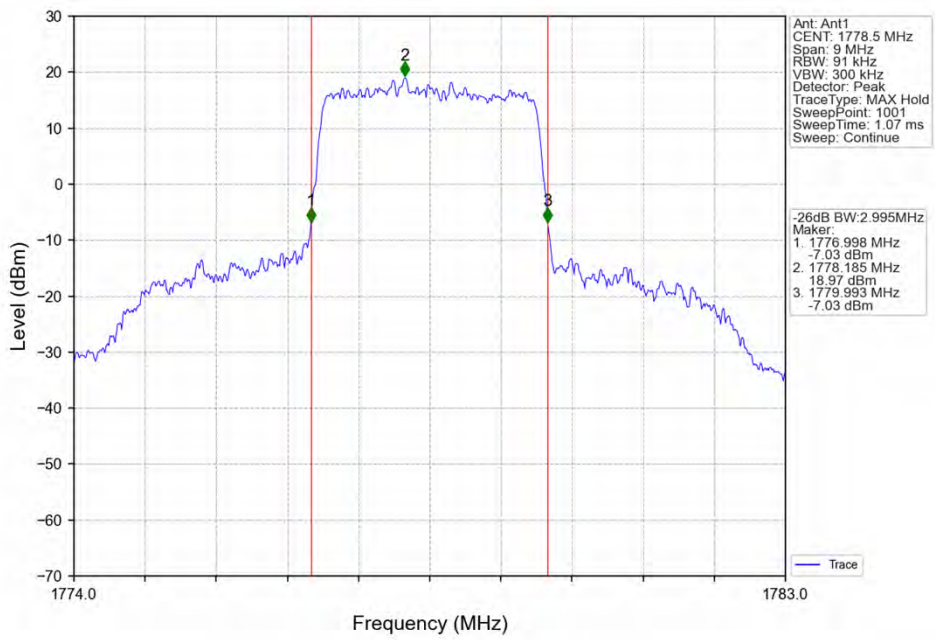
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



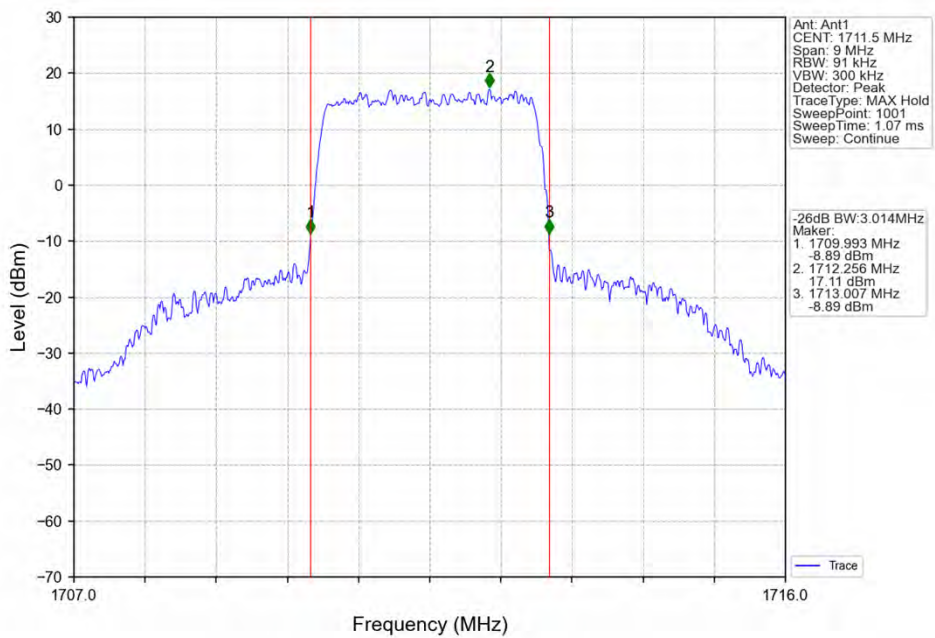
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



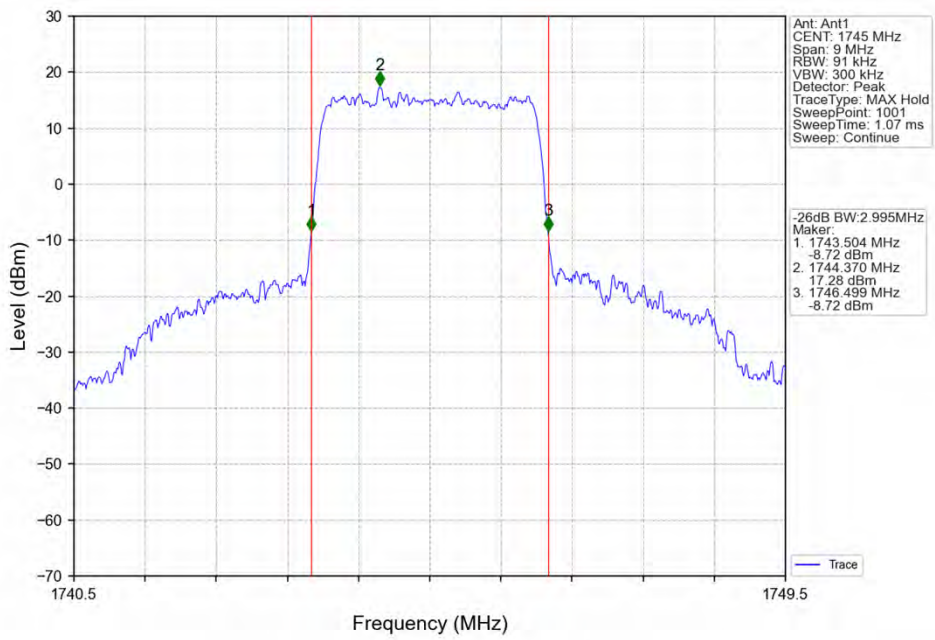
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



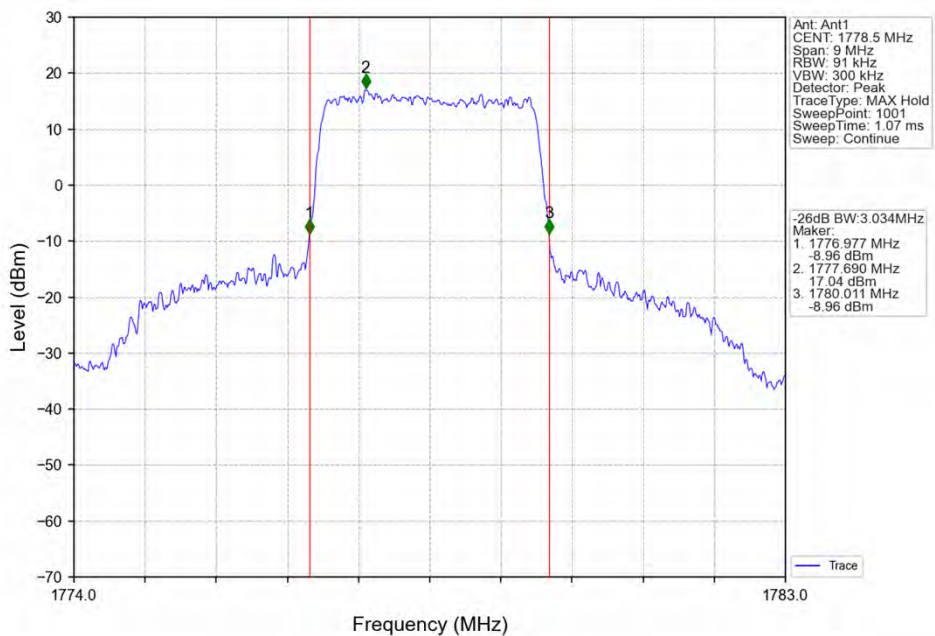
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



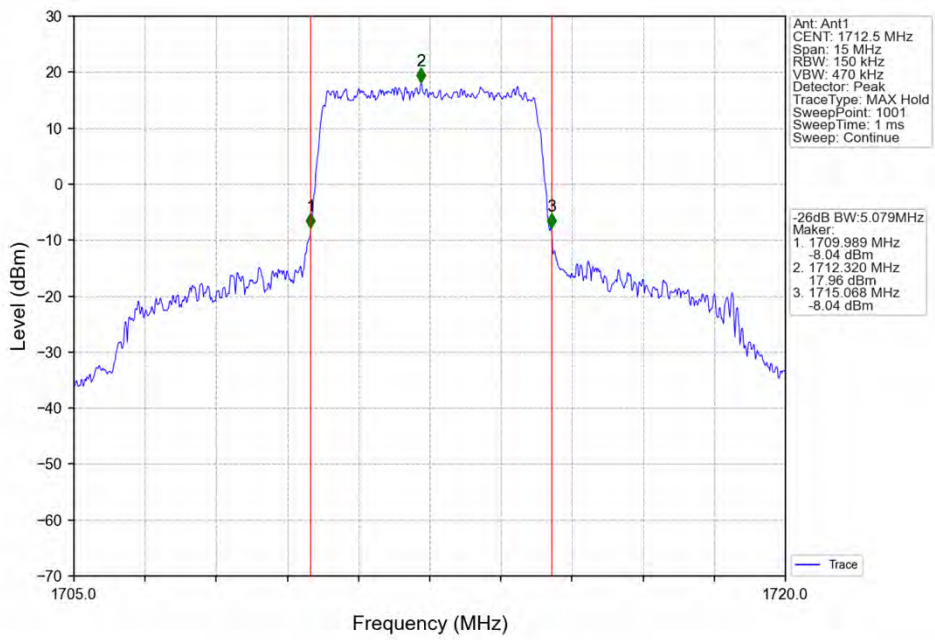
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



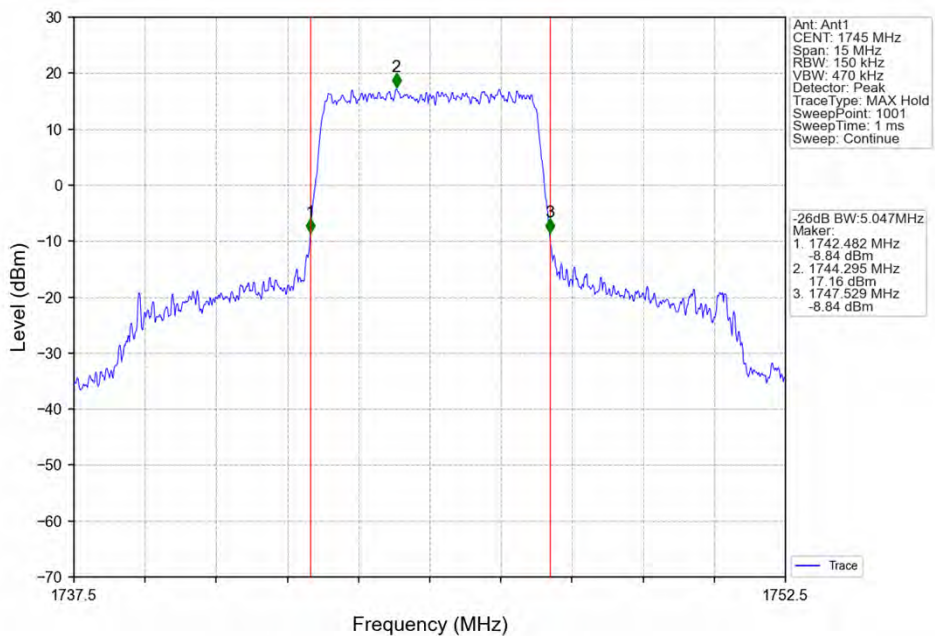
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



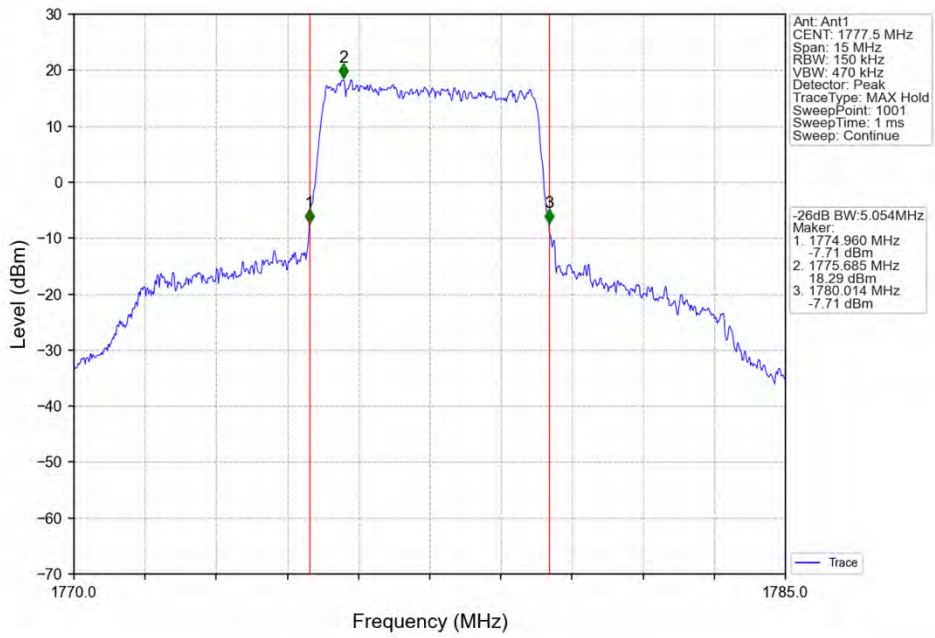
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



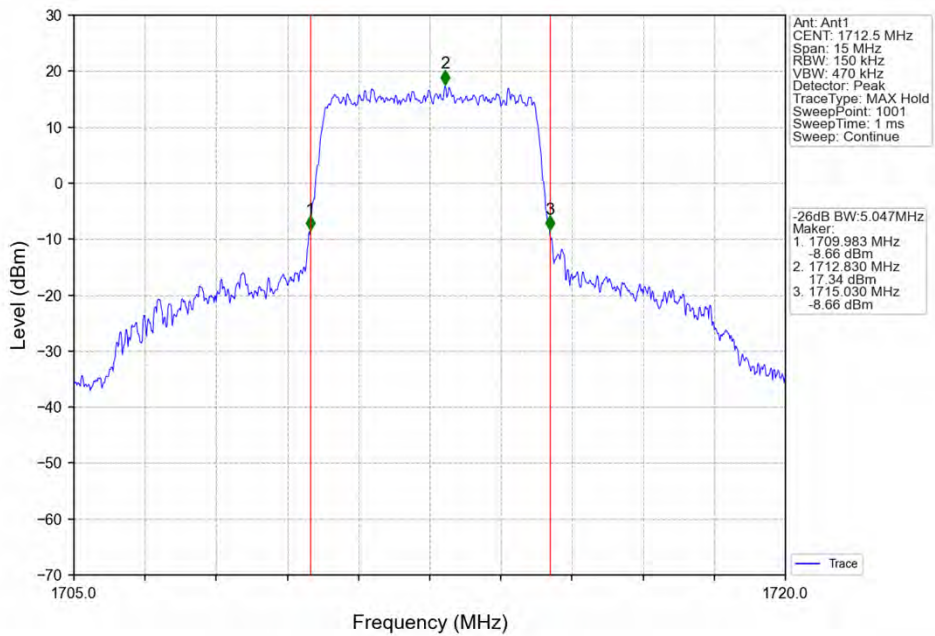
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



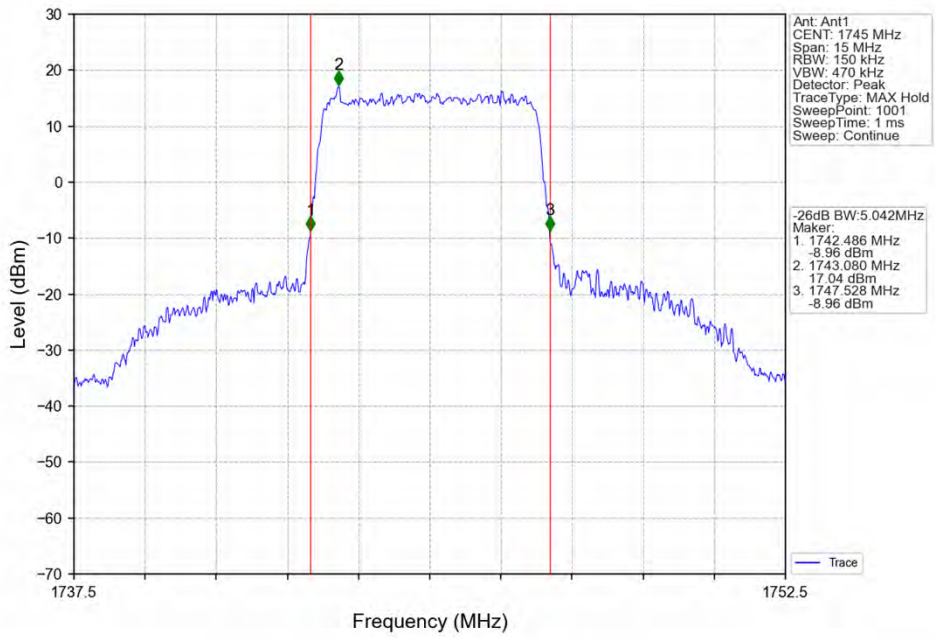
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



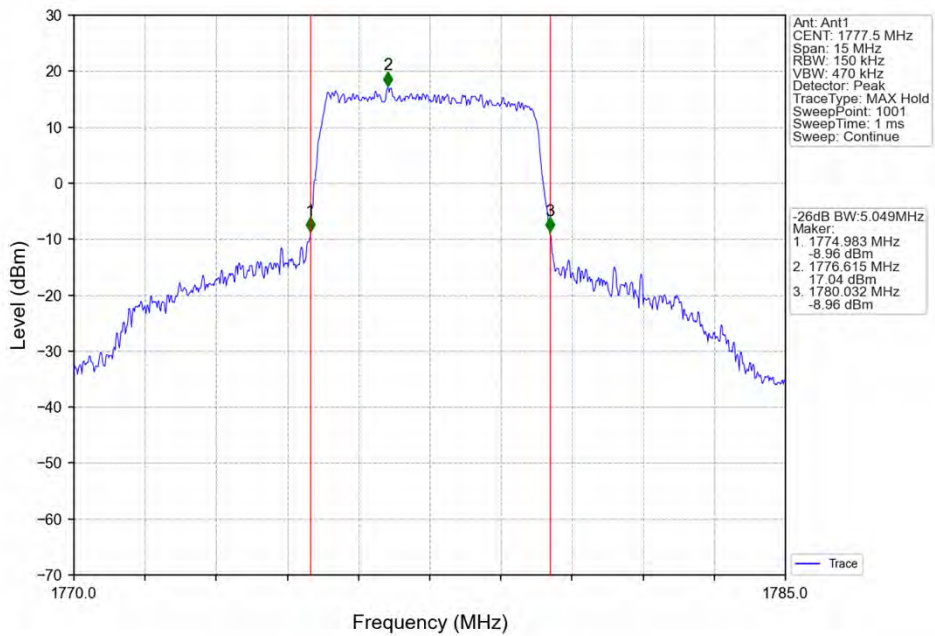
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



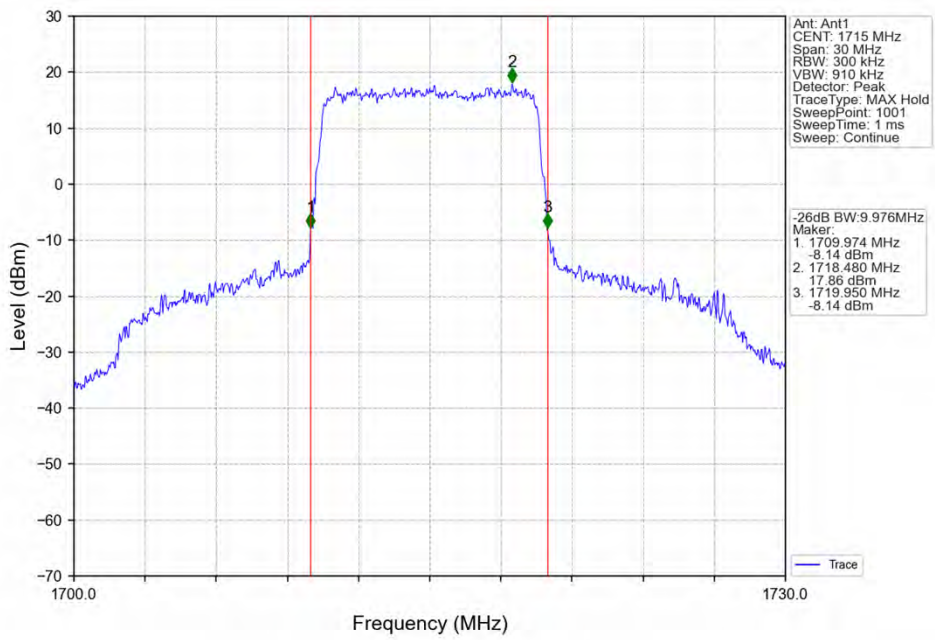
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



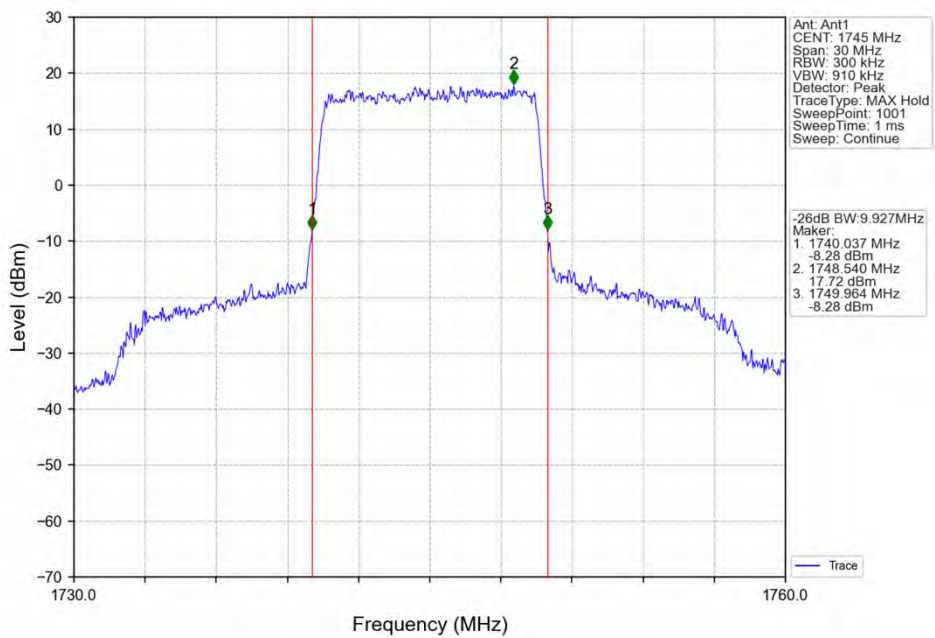
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



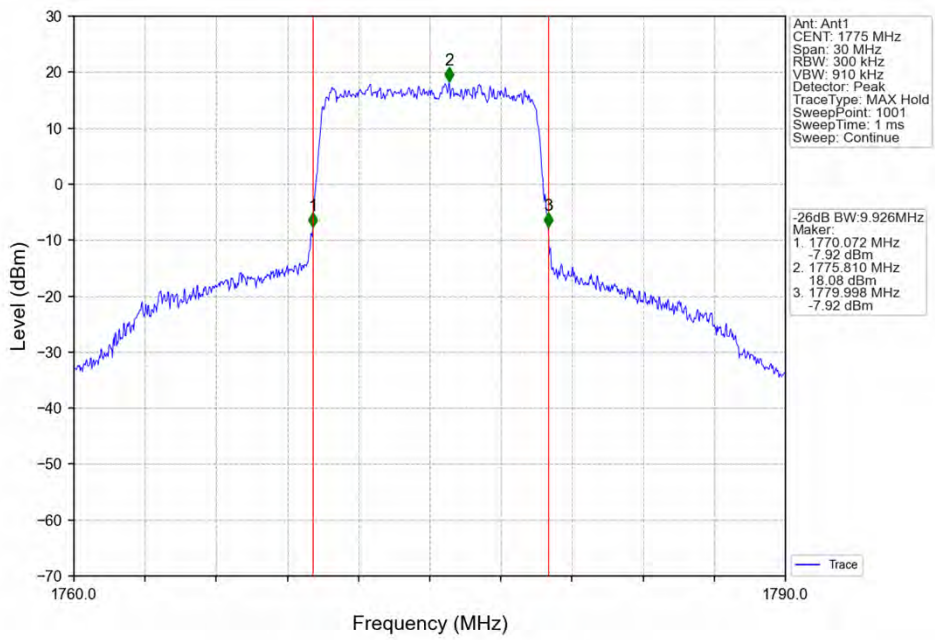
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



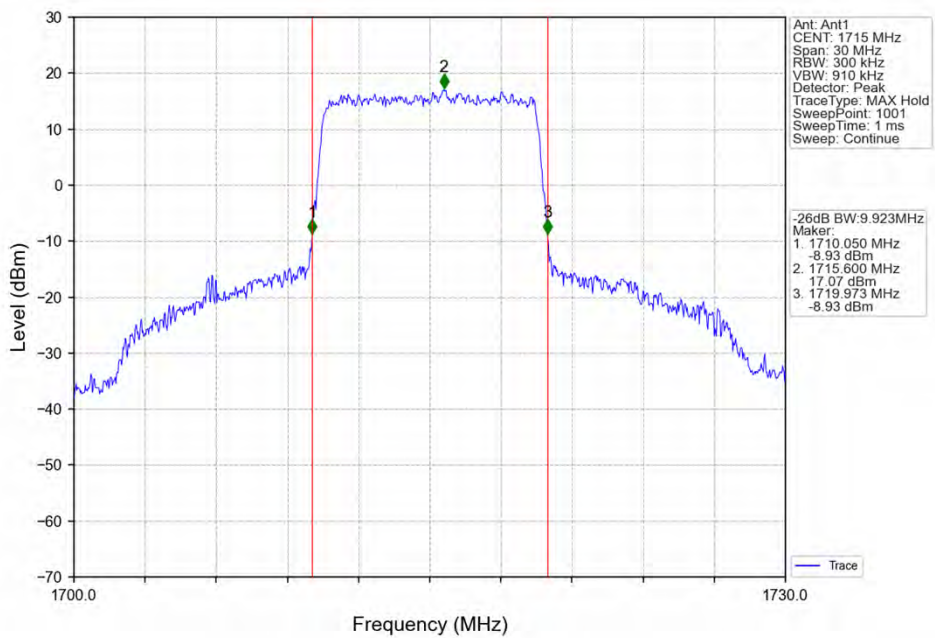
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



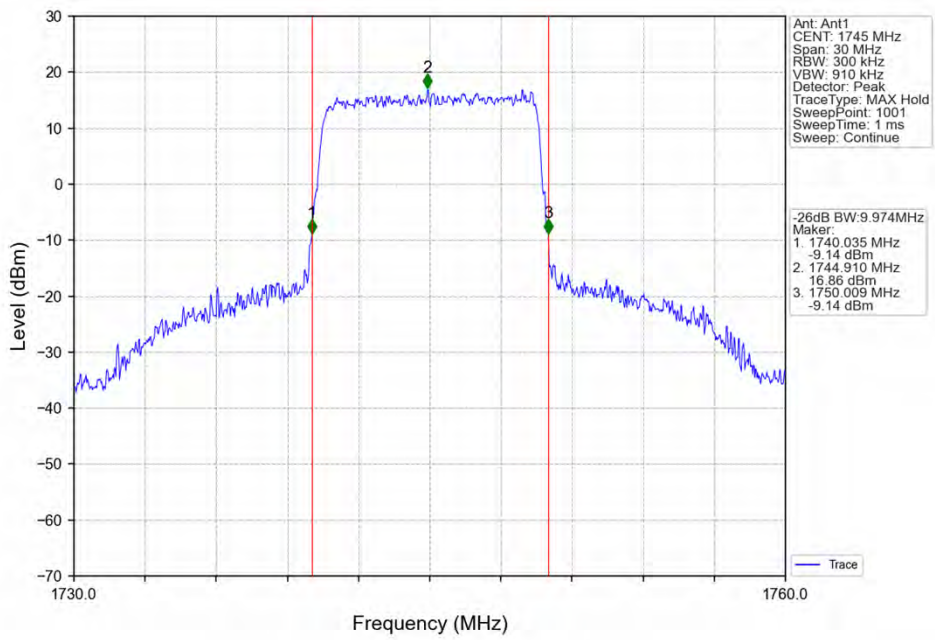
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



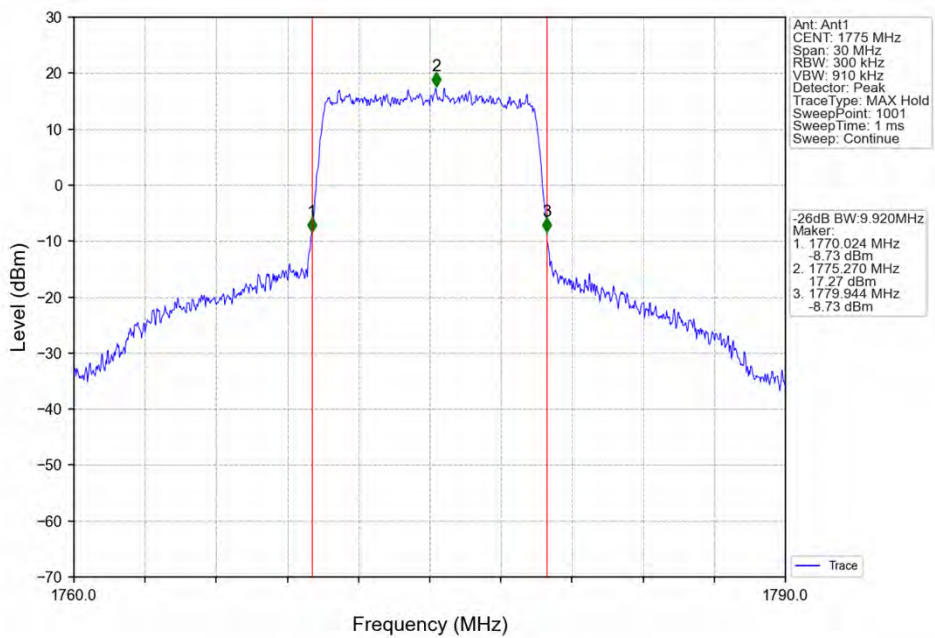
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



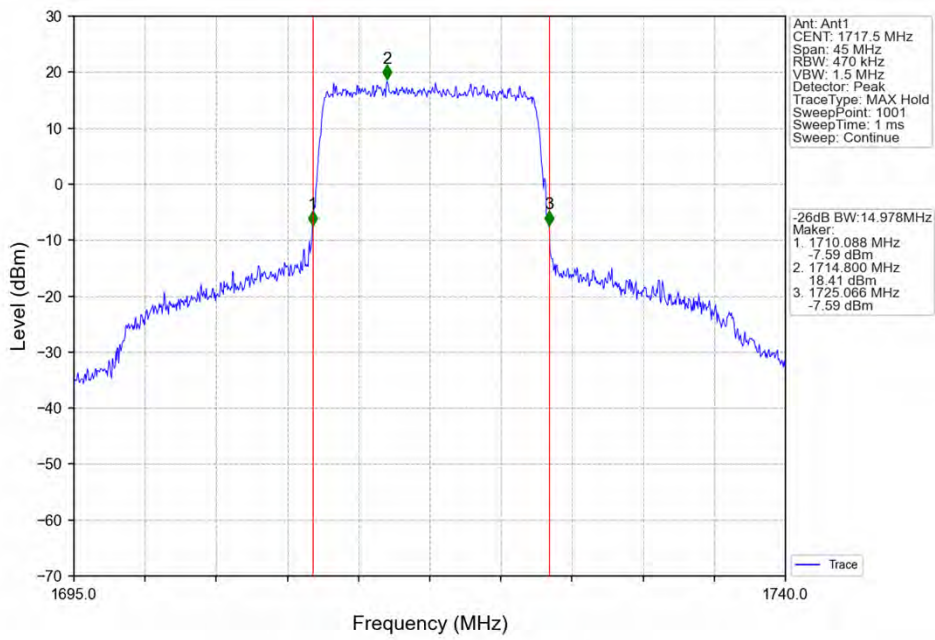
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



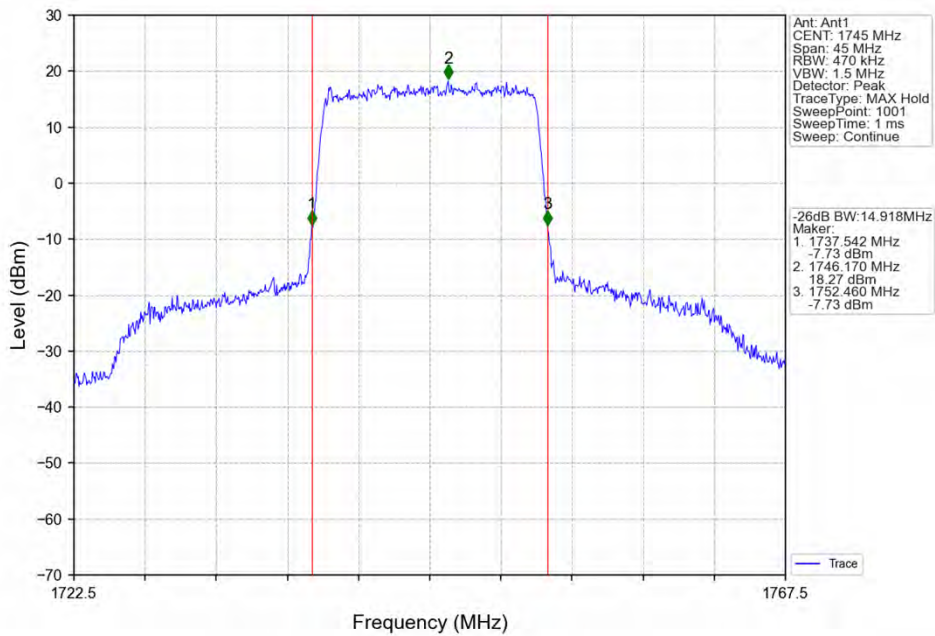
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



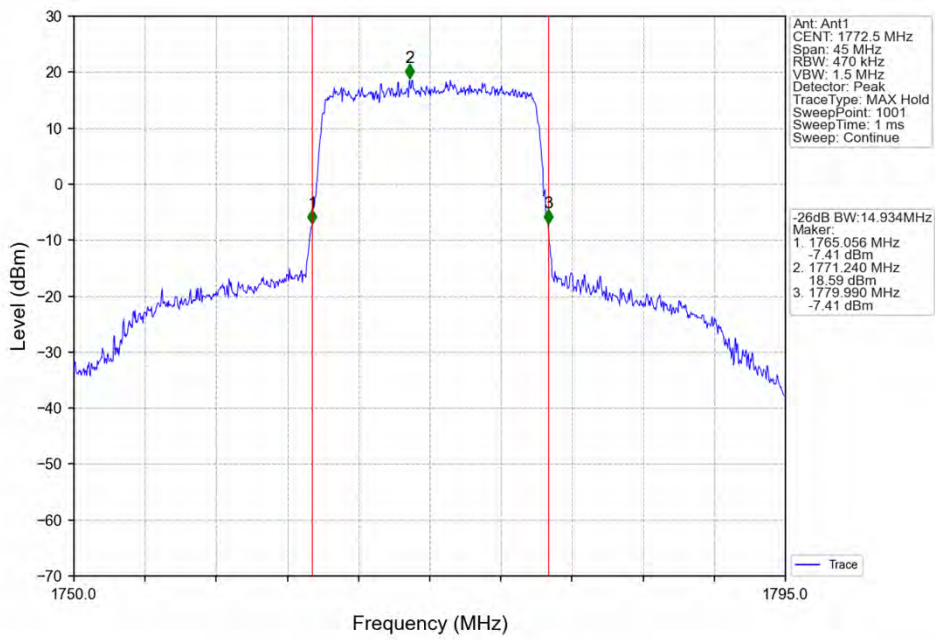
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



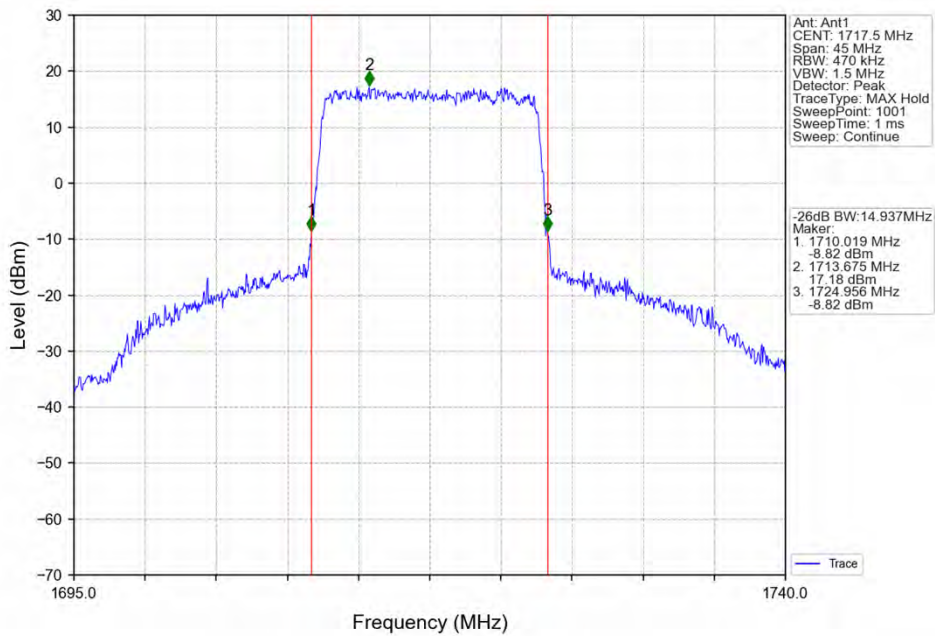
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



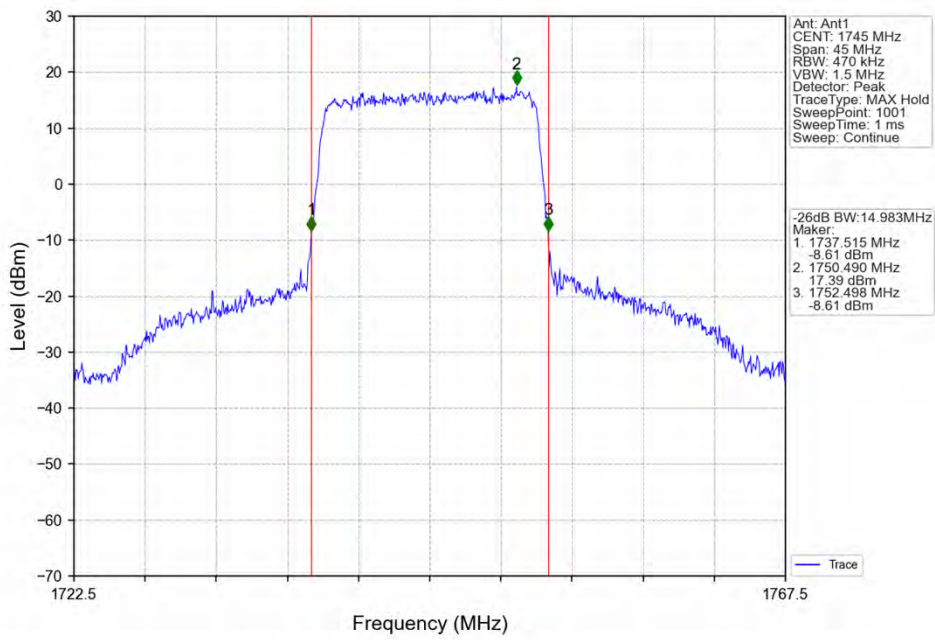
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



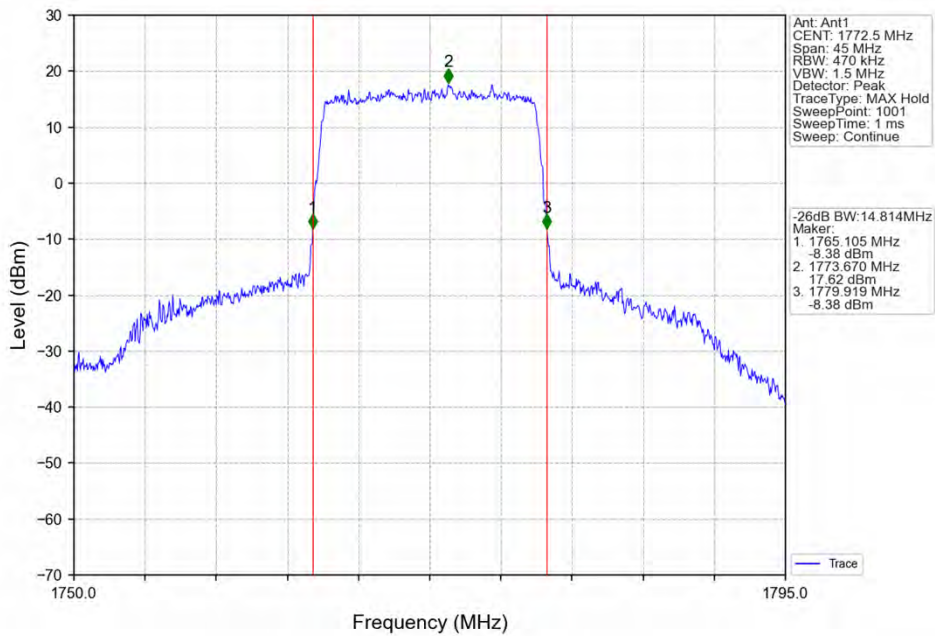
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



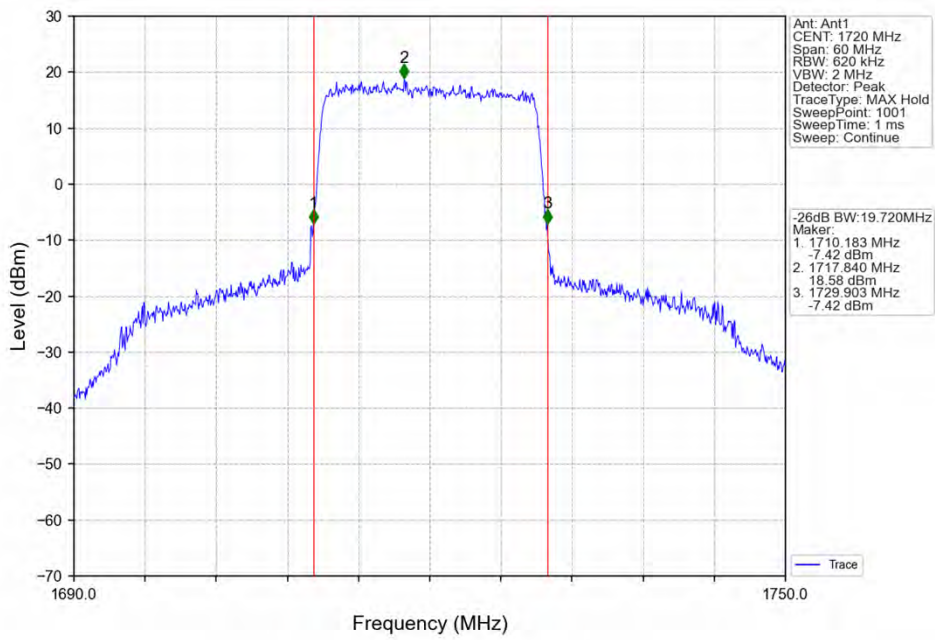
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



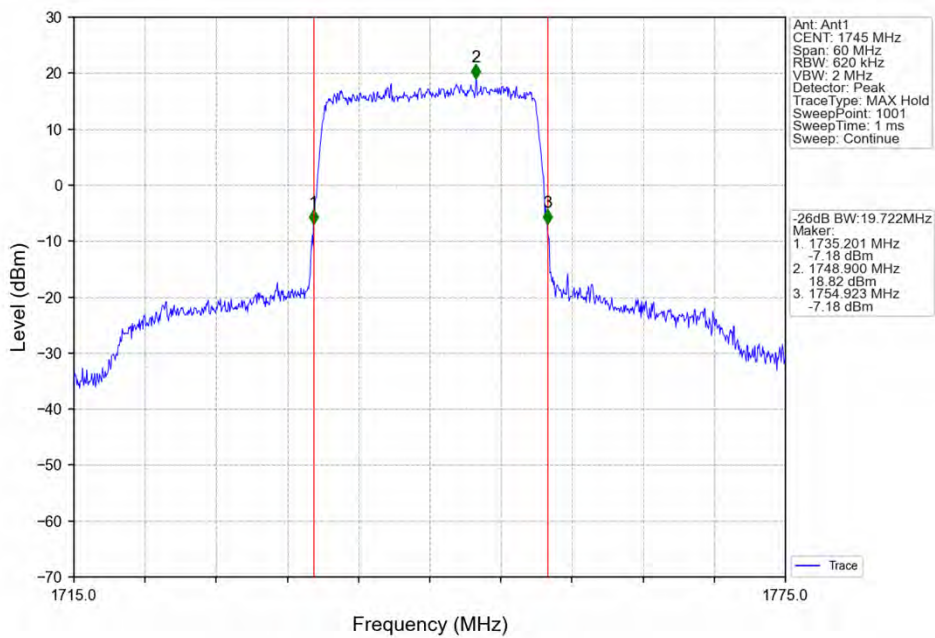
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



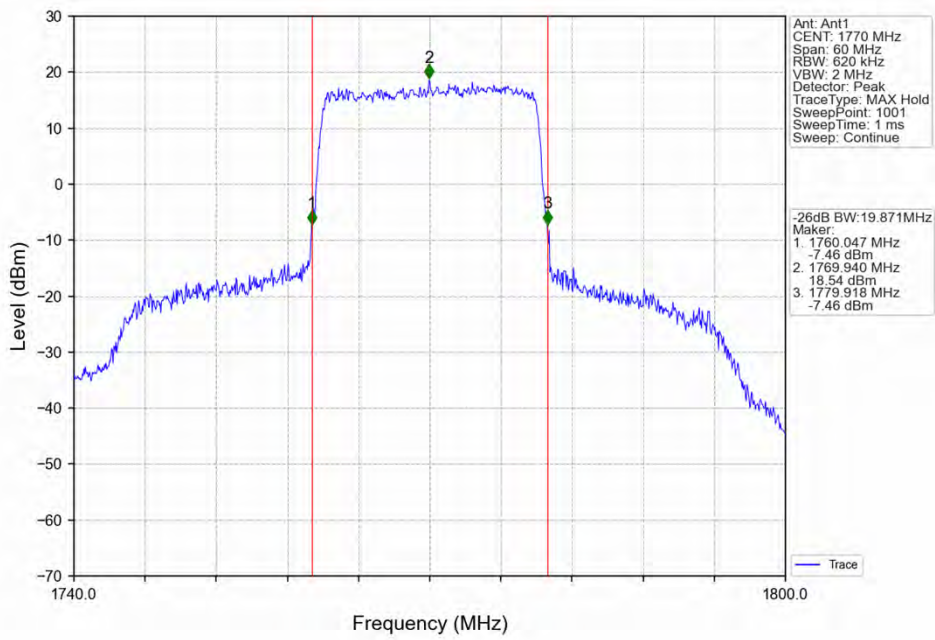
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



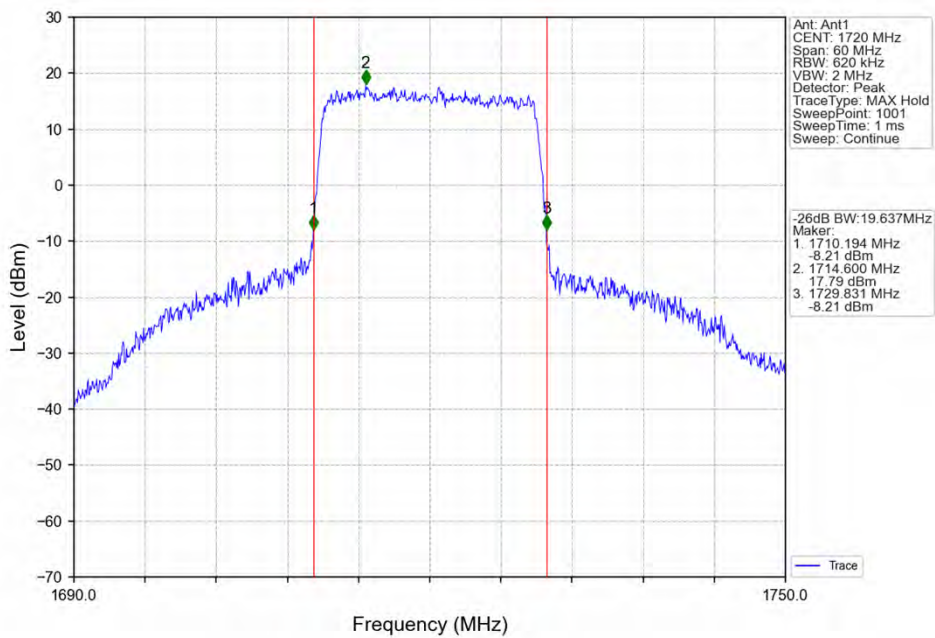
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



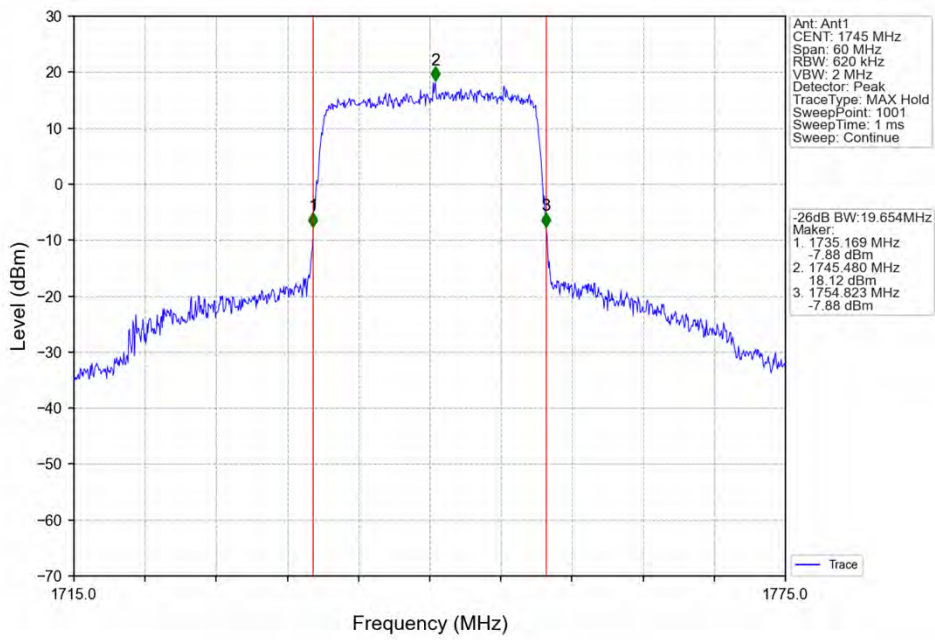
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



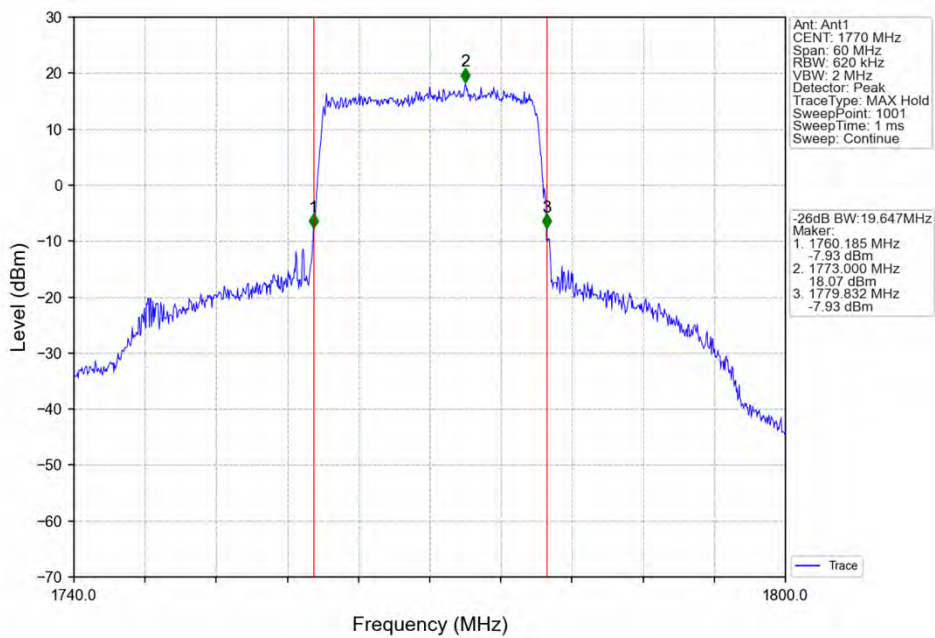
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



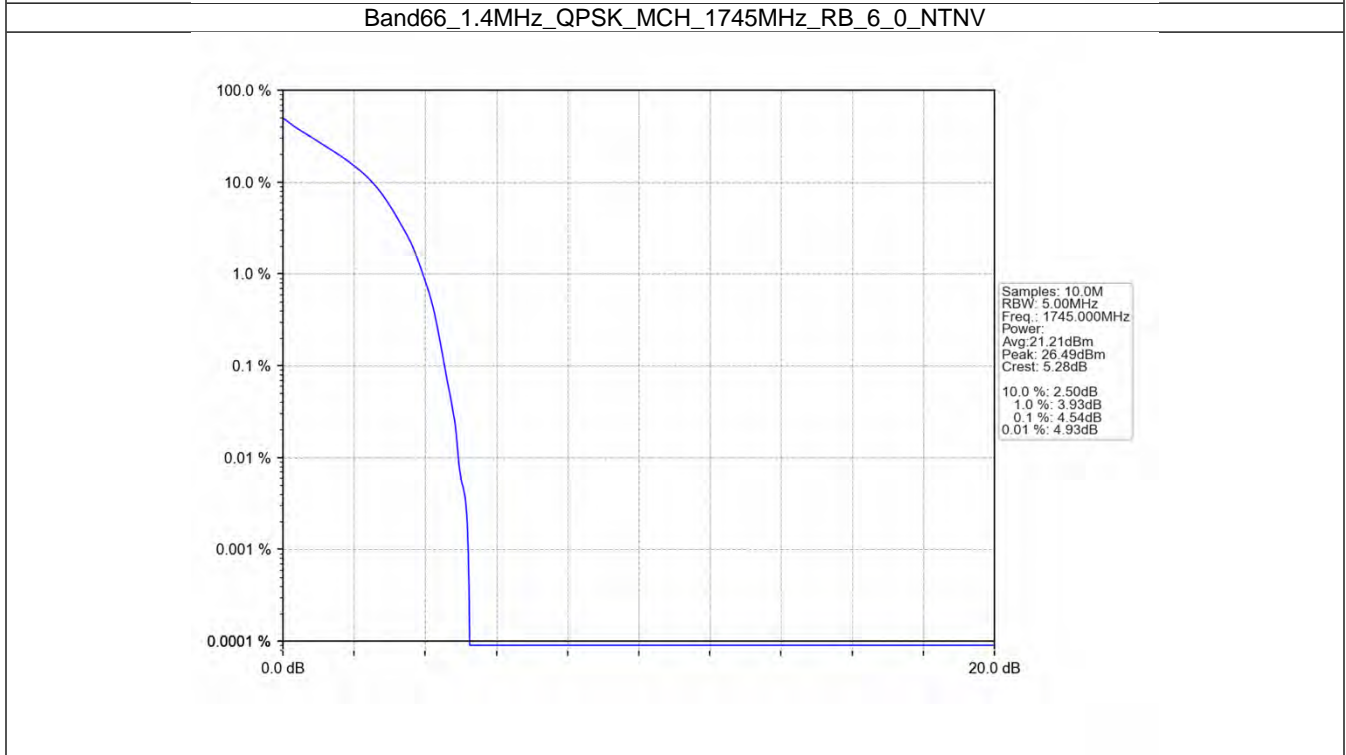
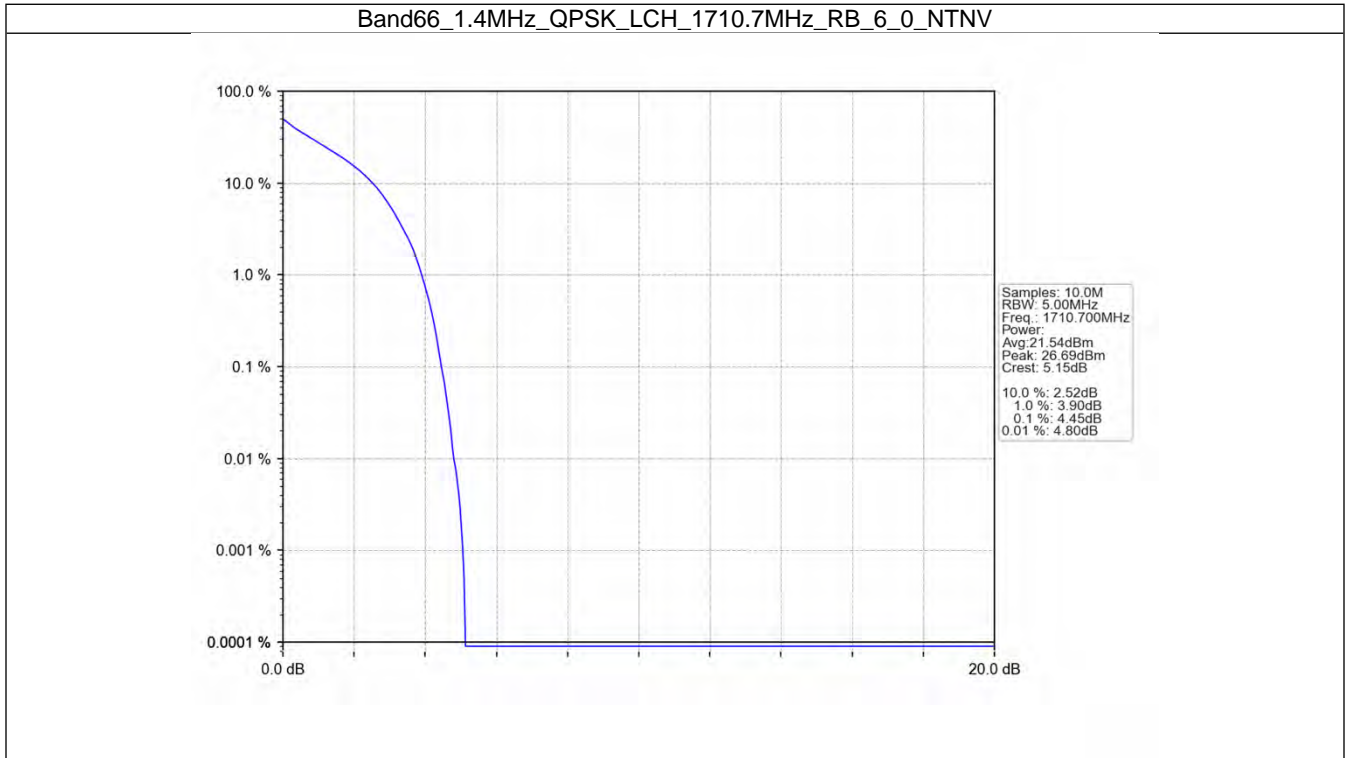
5. Peak-Average Ratio

5.1 B66_1.4MHz

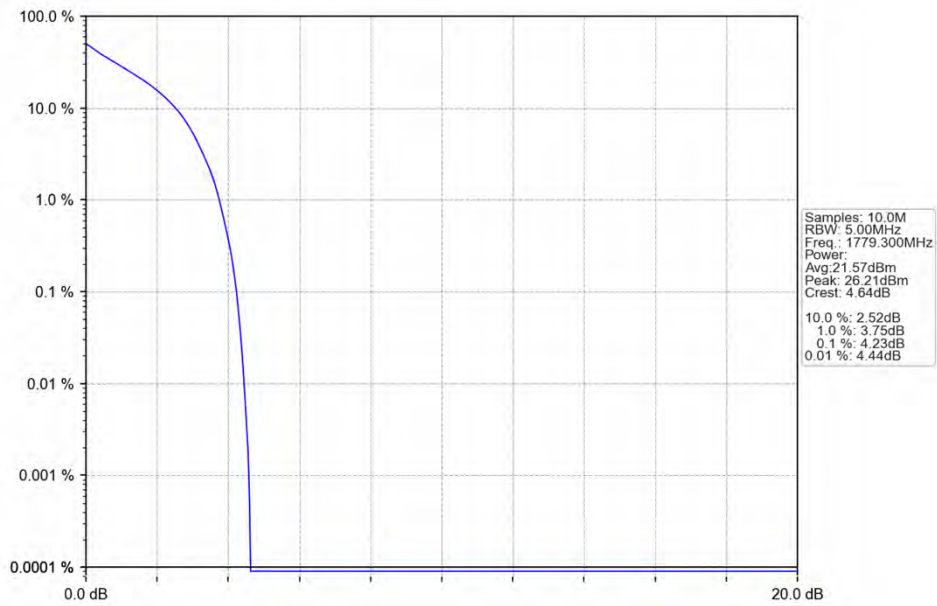
5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.45	<=13	Pass
	1745	6	0	4.54	<=13	Pass
	1779.3	6	0	4.23	<=13	Pass
16QAM	1710.7	6	0	5.23	<=13	Pass
	1745	6	0	5.38	<=13	Pass
	1779.3	6	0	5.05	<=13	Pass

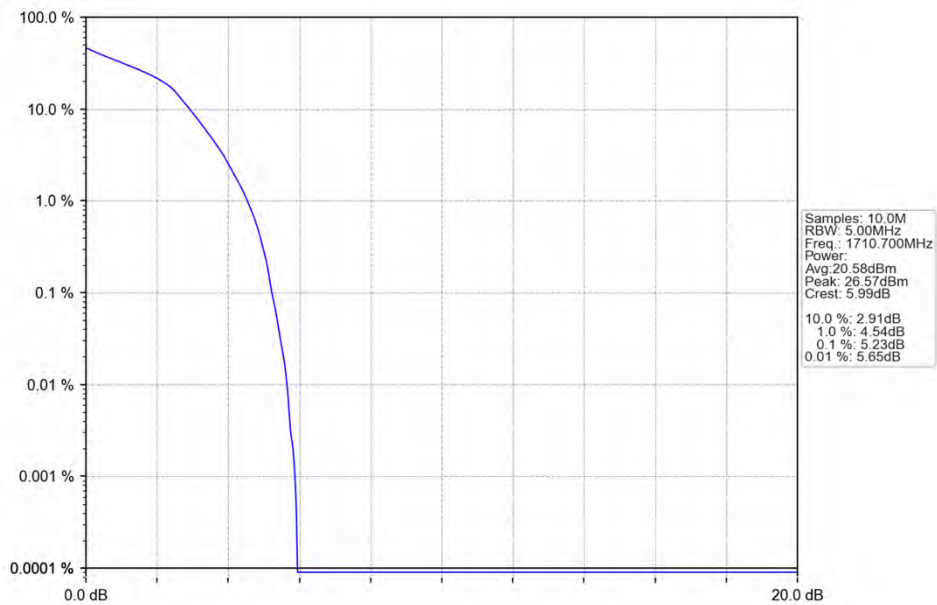
5.1.2 Test Graph



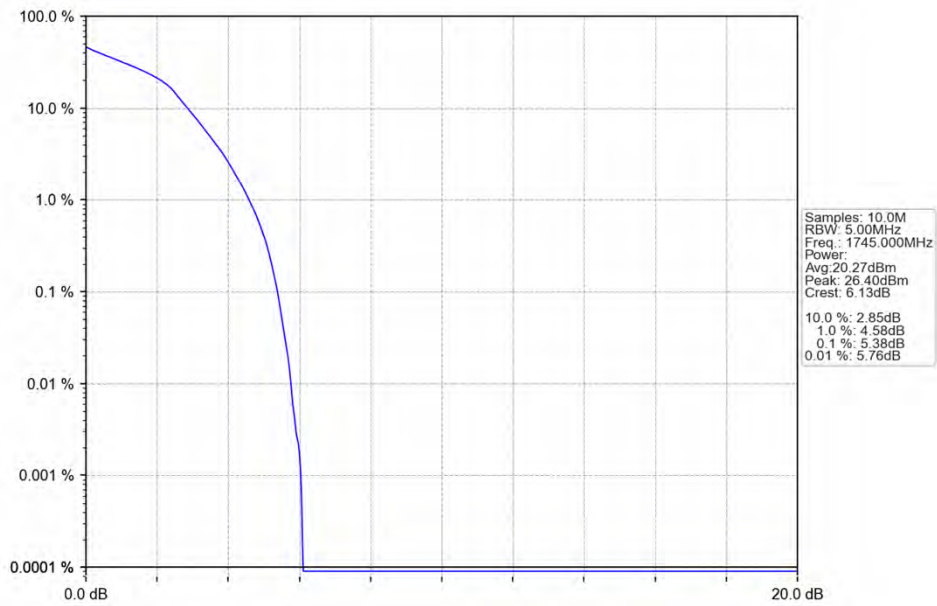
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



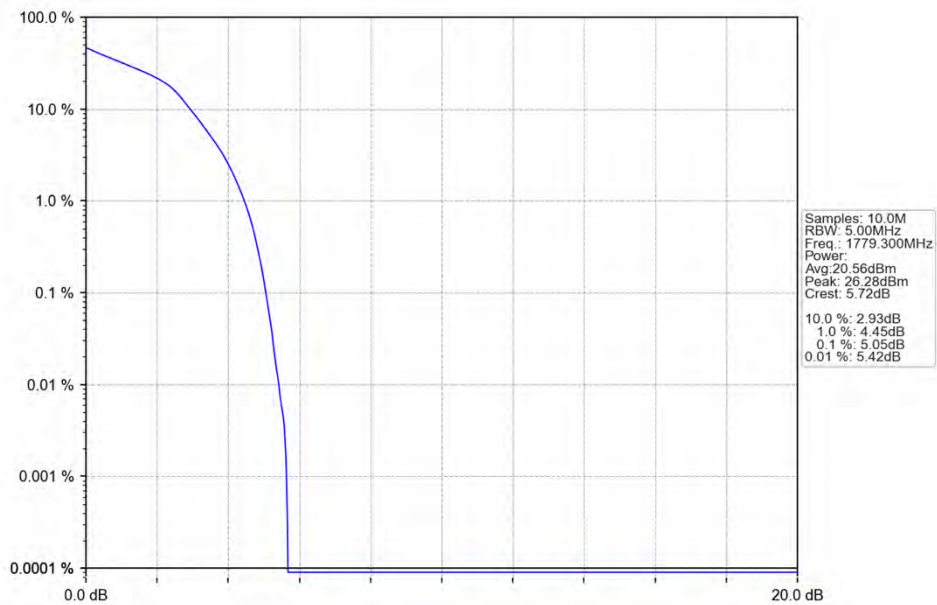
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

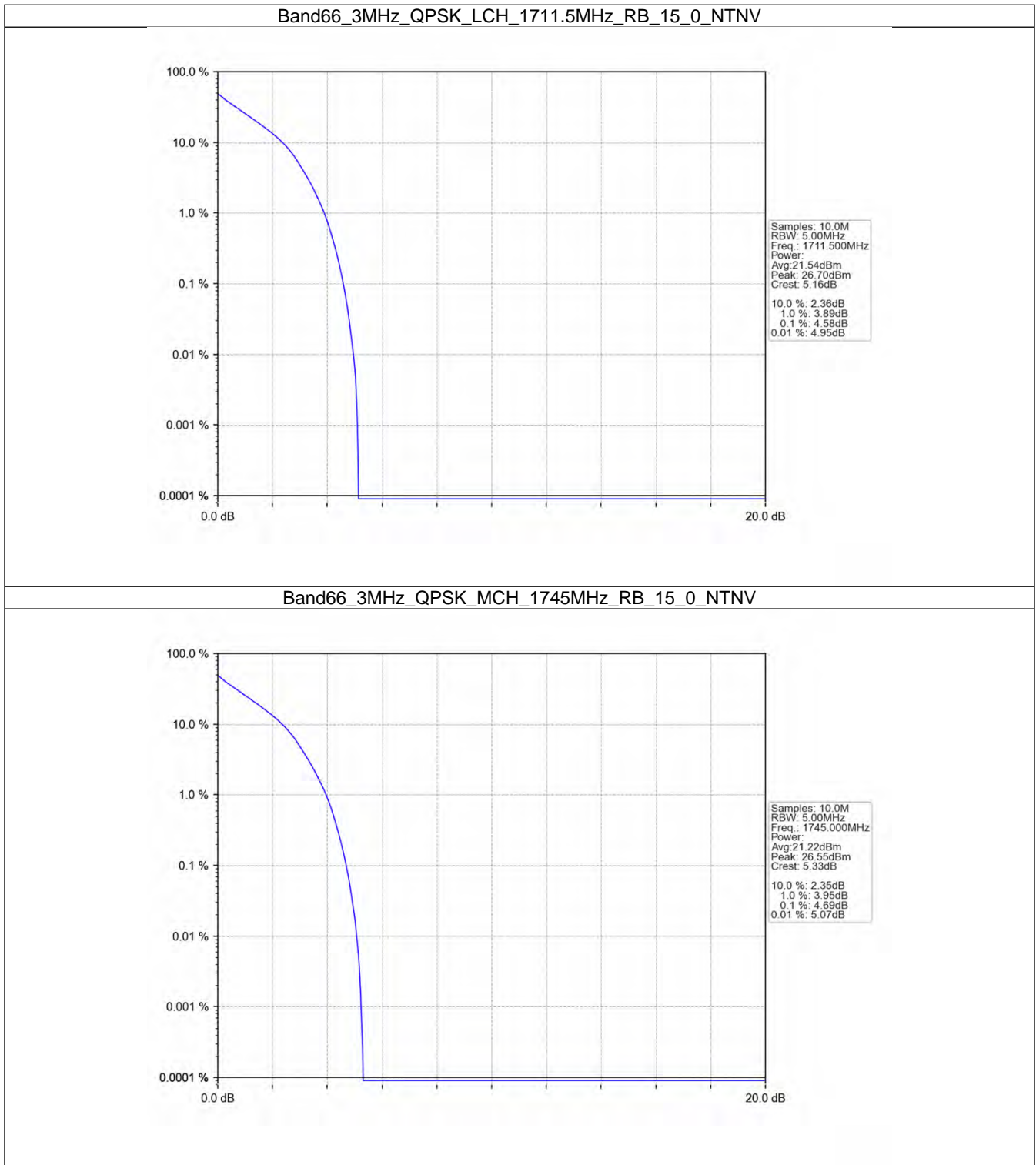


5.2 B66_3MHz

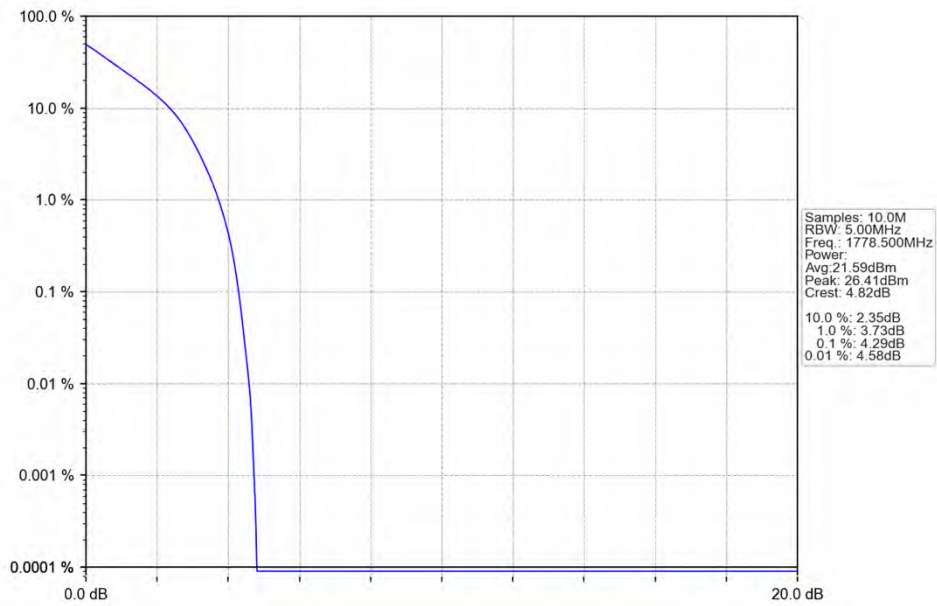
5.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.58	<=13	Pass
	1745	15	0	4.69	<=13	Pass
	1778.5	15	0	4.29	<=13	Pass
16QAM	1711.5	15	0	5.40	<=13	Pass
	1745	15	0	5.52	<=13	Pass
	1778.5	15	0	5.12	<=13	Pass

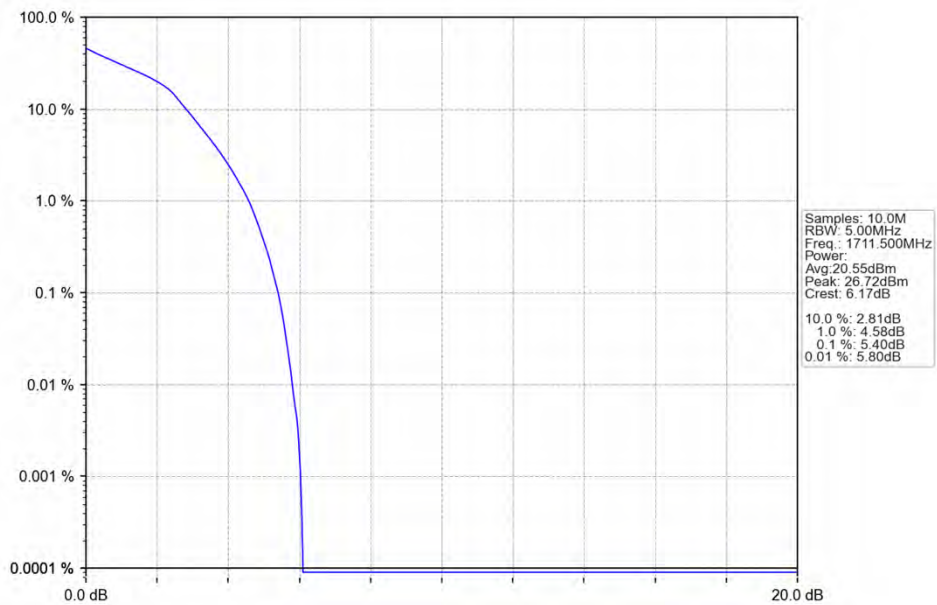
5.2.2 Test Graph



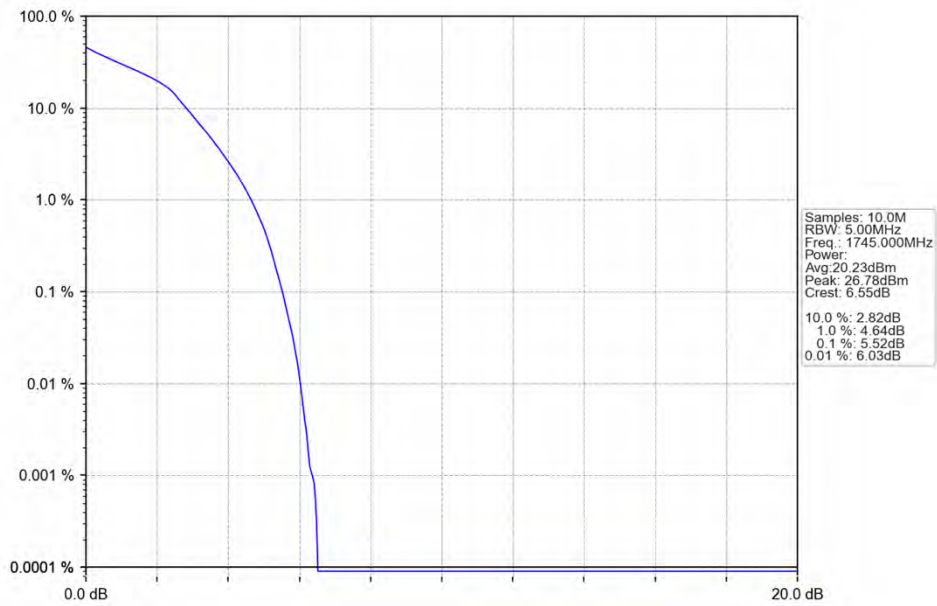
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



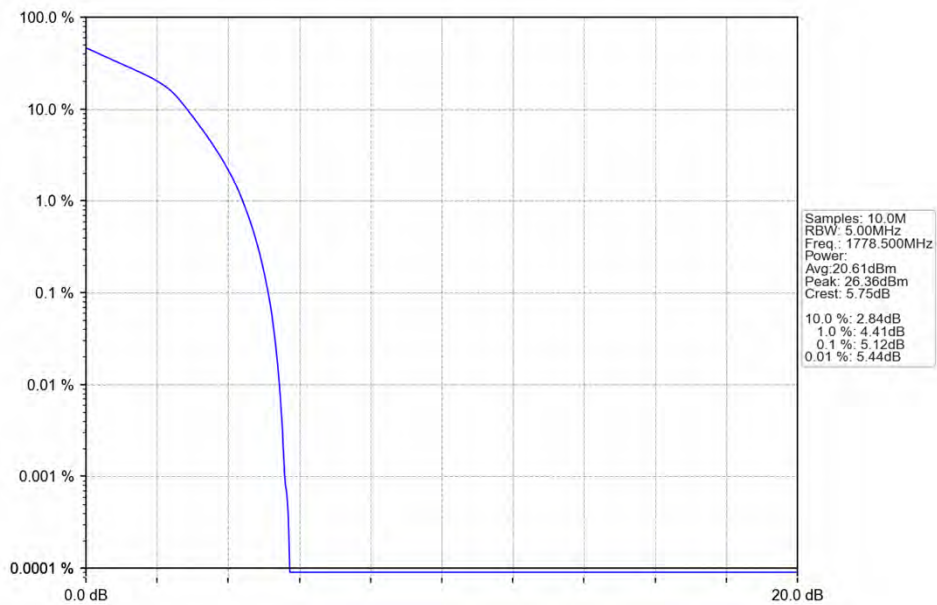
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

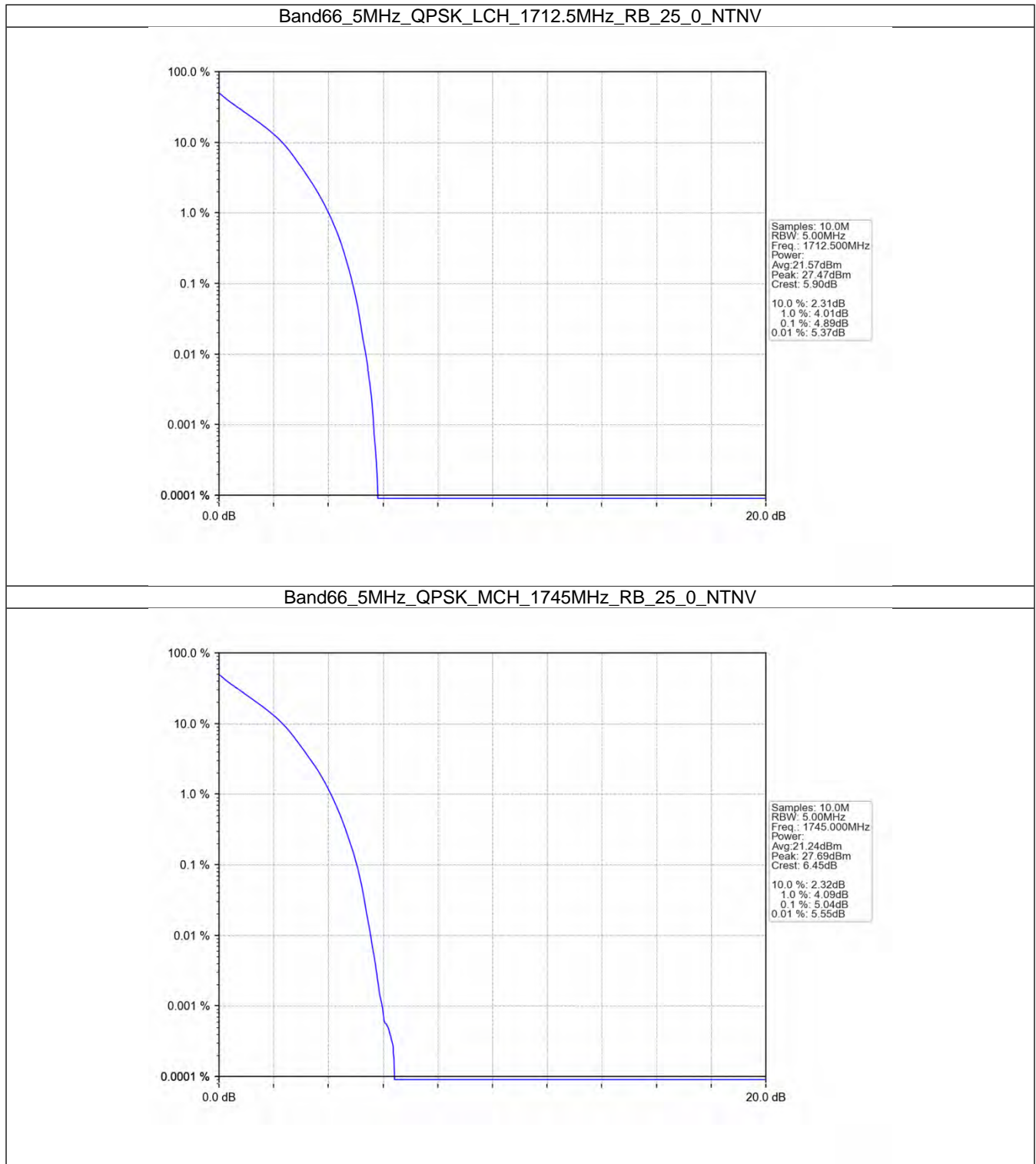


5.3 B66_5MHz

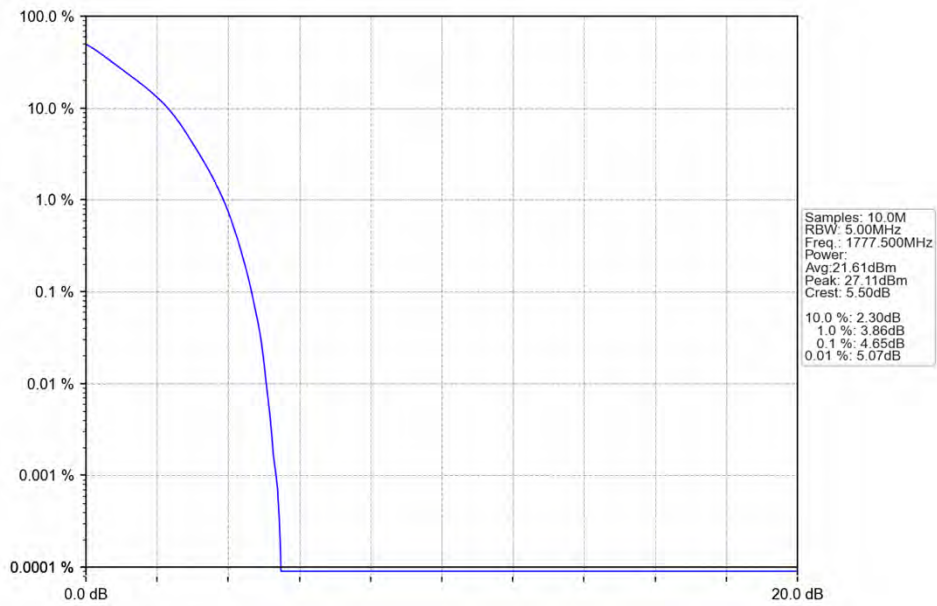
5.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	4.89	<=13	Pass
	1745	25	0	5.04	<=13	Pass
	1777.5	25	0	4.65	<=13	Pass
16QAM	1712.5	25	0	5.57	<=13	Pass
	1745	25	0	5.72	<=13	Pass
	1777.5	25	0	5.37	<=13	Pass

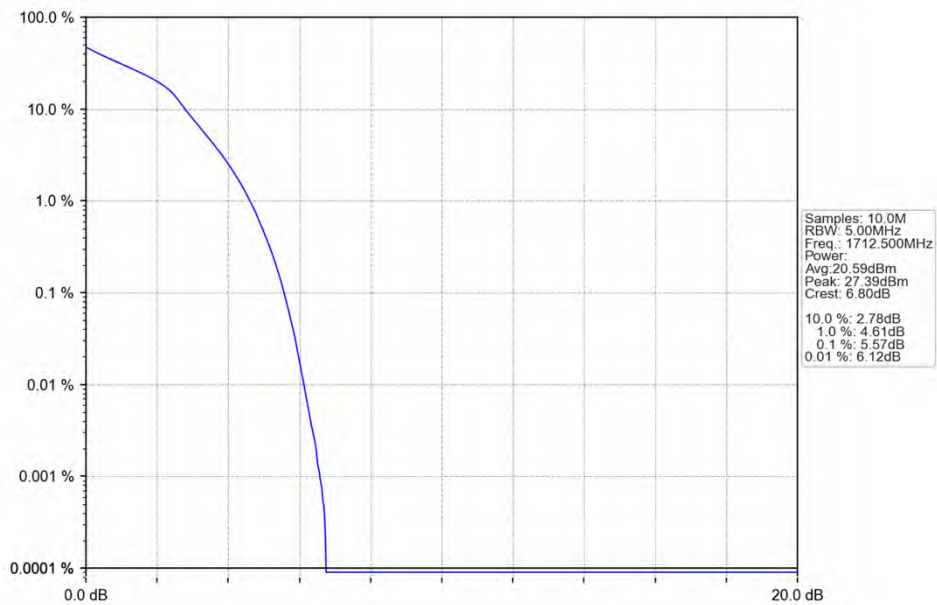
5.3.2 Test Graph



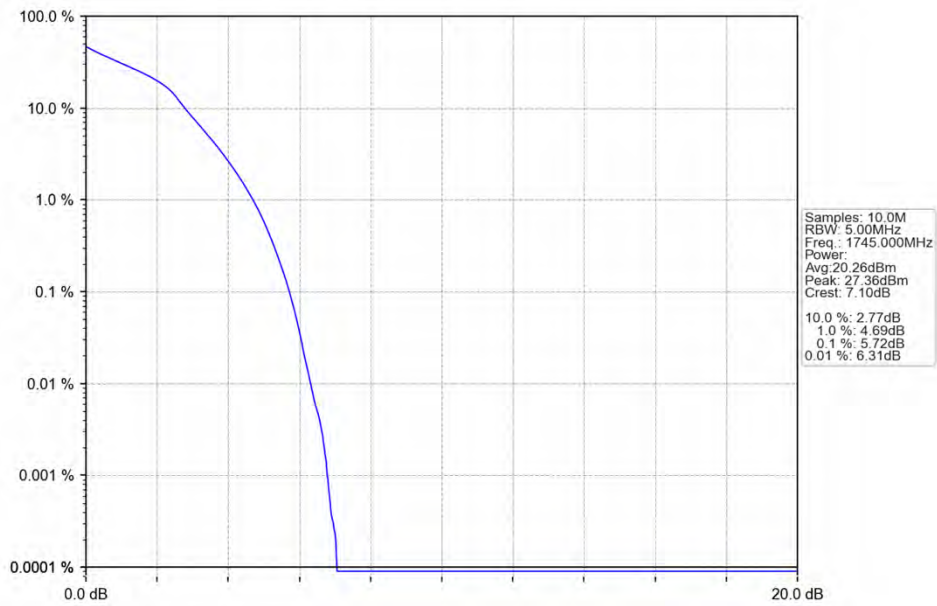
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



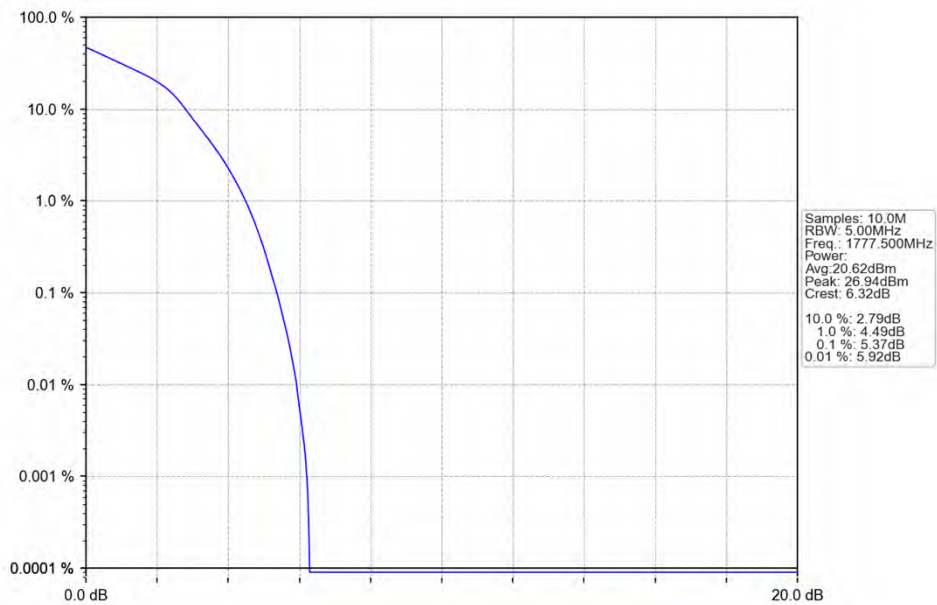
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

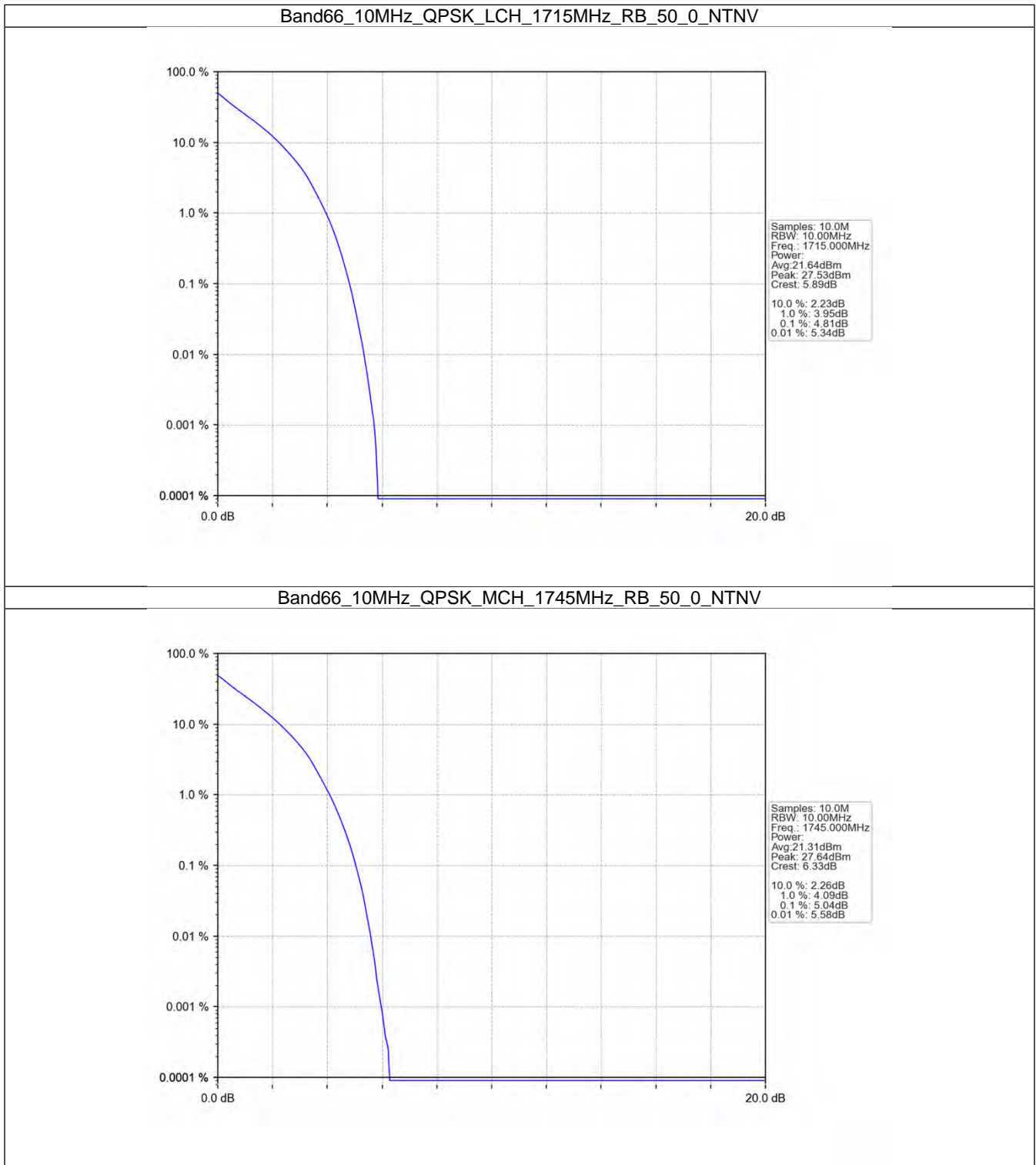


5.4 B66_10MHz

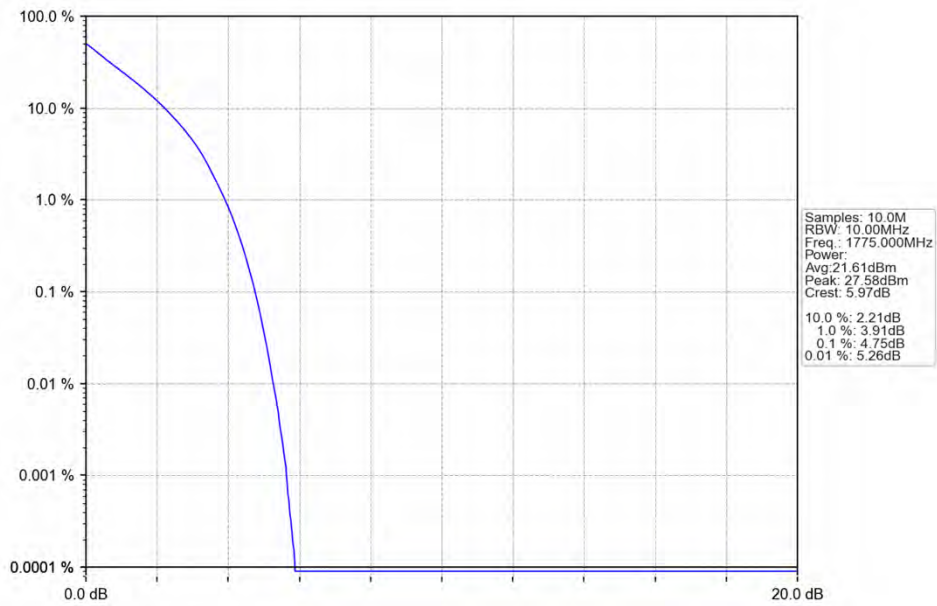
5.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.81	<=13	Pass
	1745	50	0	5.04	<=13	Pass
	1775	50	0	4.75	<=13	Pass
16QAM	1715	50	0	5.55	<=13	Pass
	1745	50	0	5.79	<=13	Pass
	1775	50	0	5.52	<=13	Pass

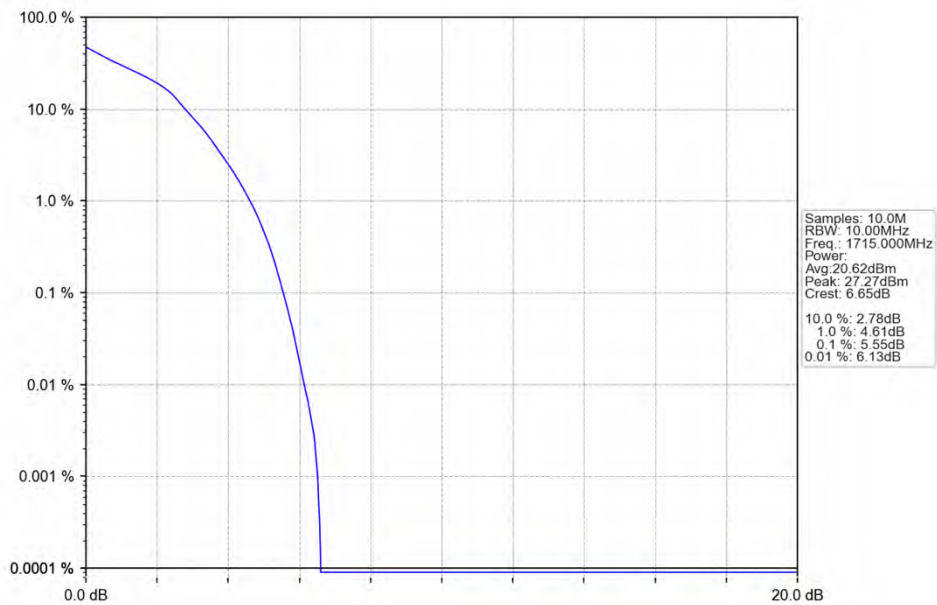
5.4.2 Test Graph



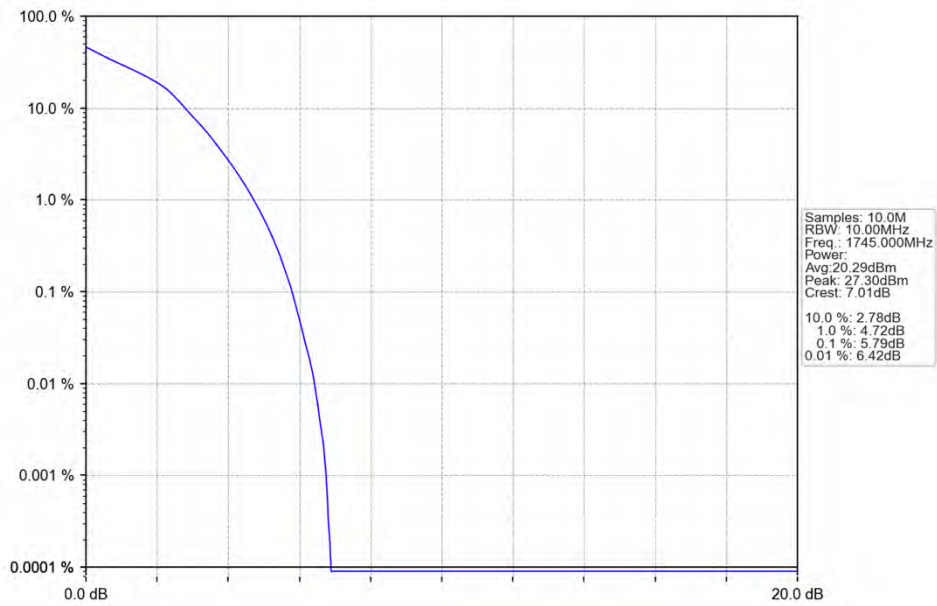
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



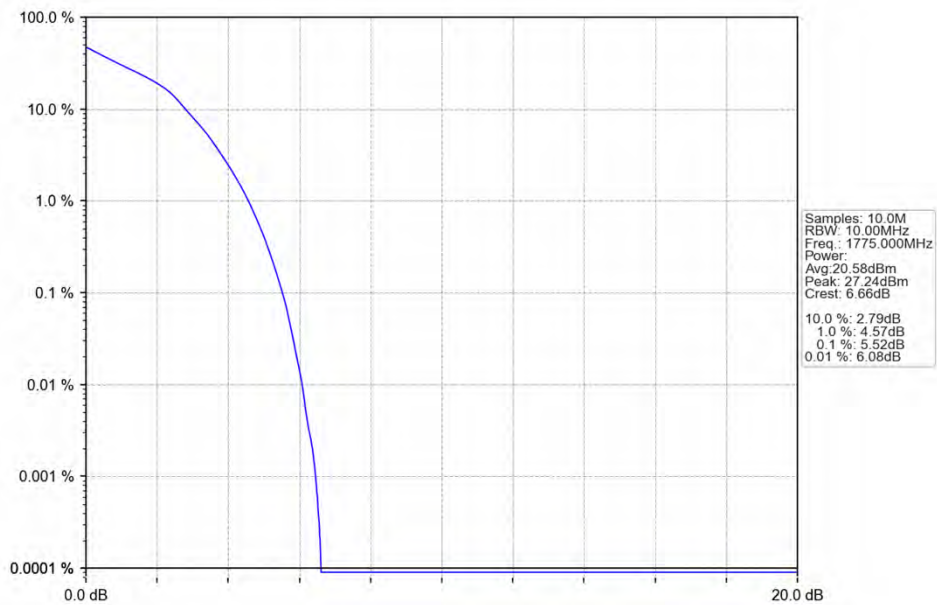
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

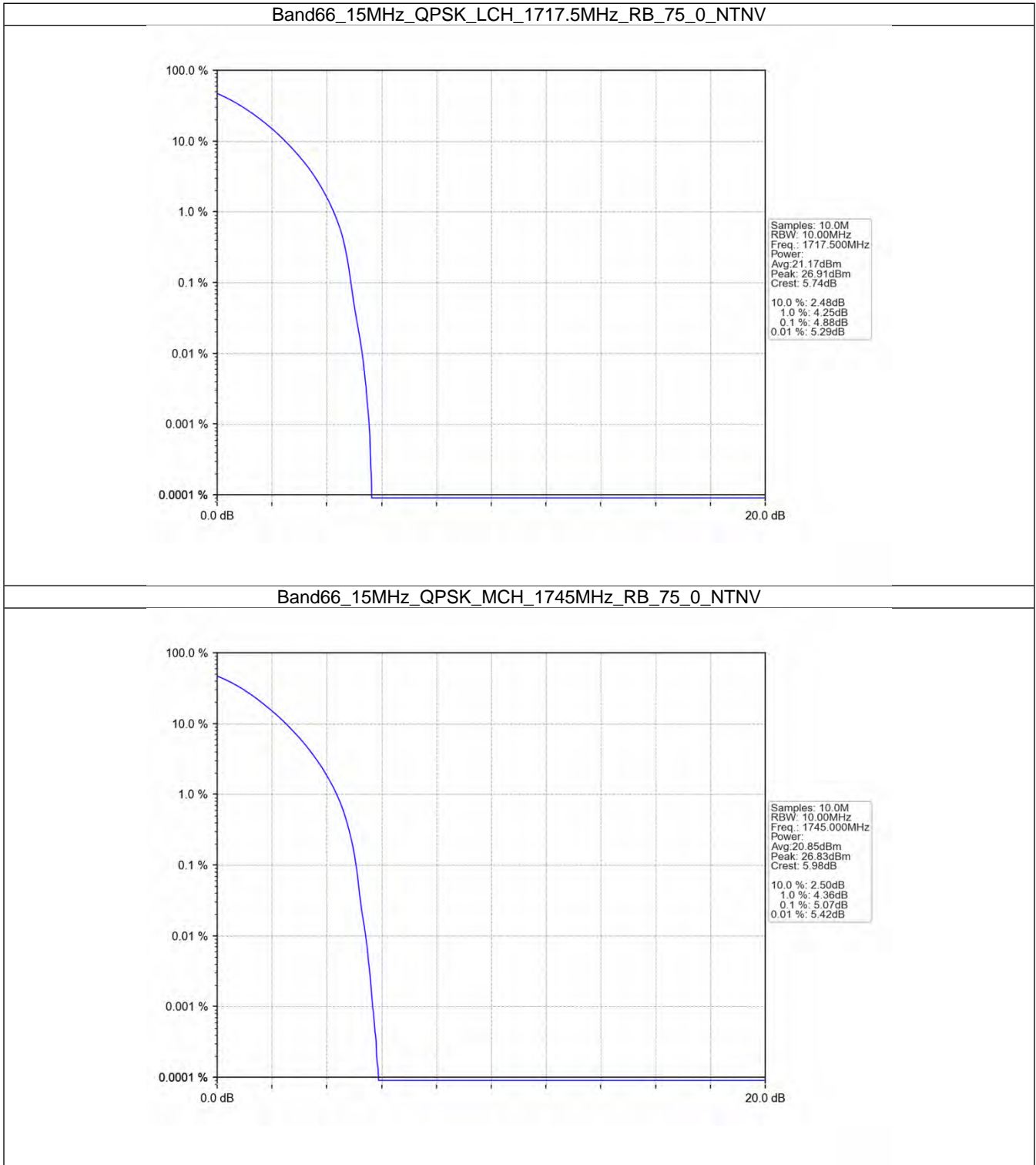


5.5 B66_15MHz

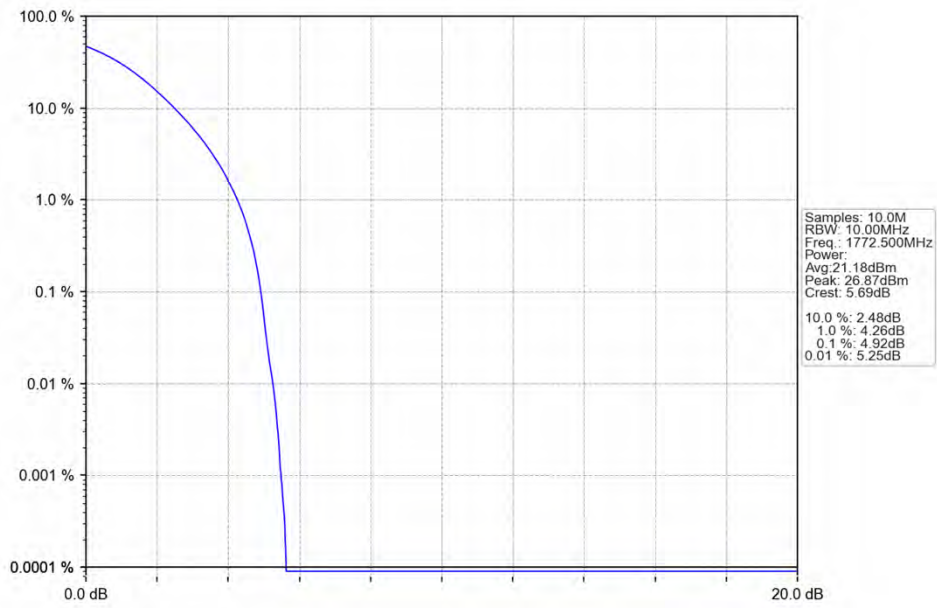
5.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.88	<=13	Pass
	1745	75	0	5.07	<=13	Pass
	1772.5	75	0	4.92	<=13	Pass
16QAM	1717.5	75	0	5.67	<=13	Pass
	1745	75	0	5.84	<=13	Pass
	1772.5	75	0	5.71	<=13	Pass

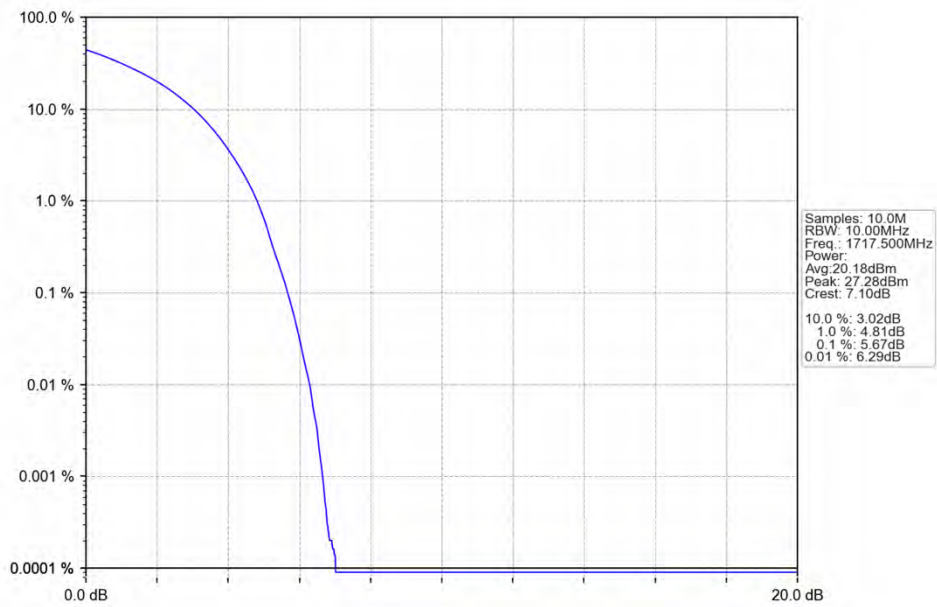
5.5.2 Test Graph



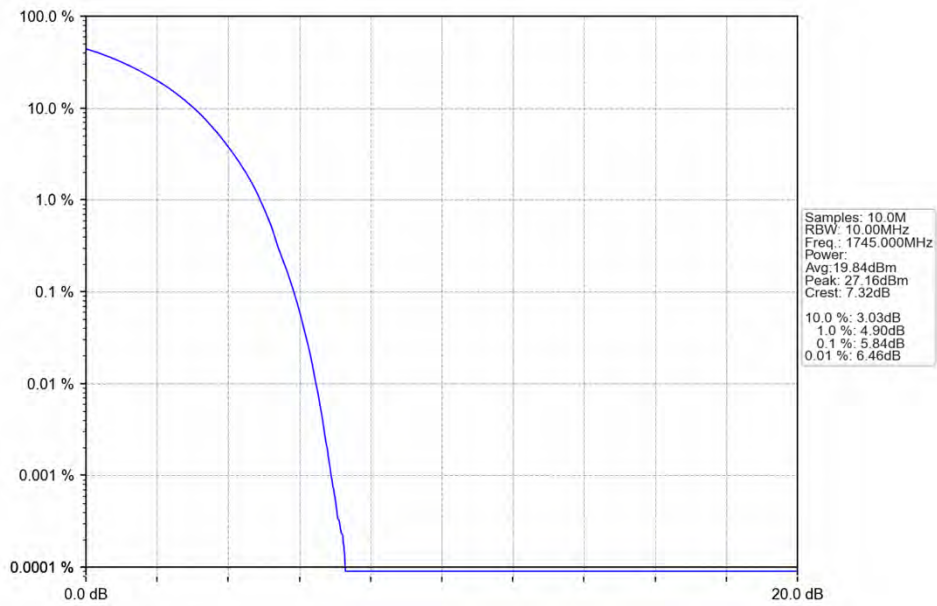
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



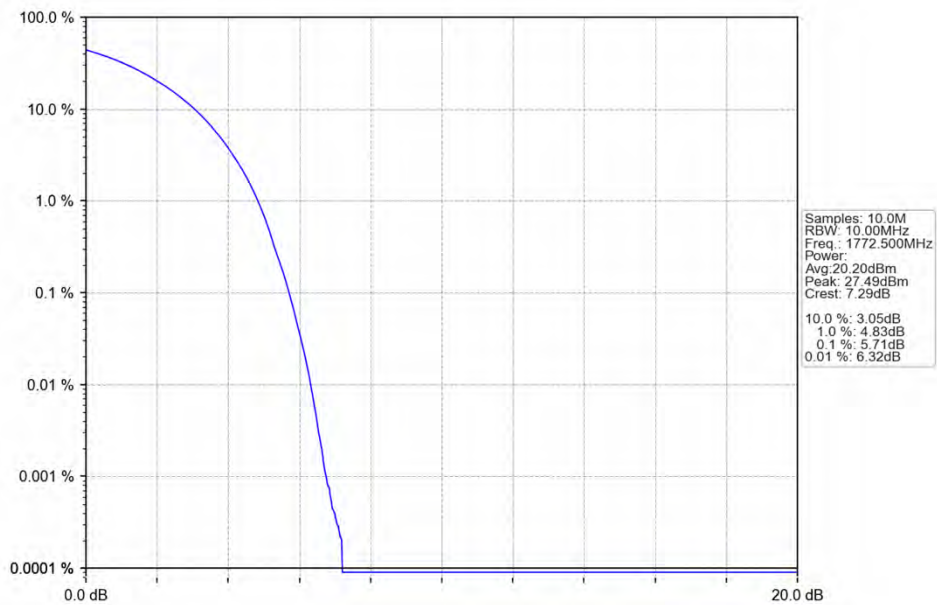
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

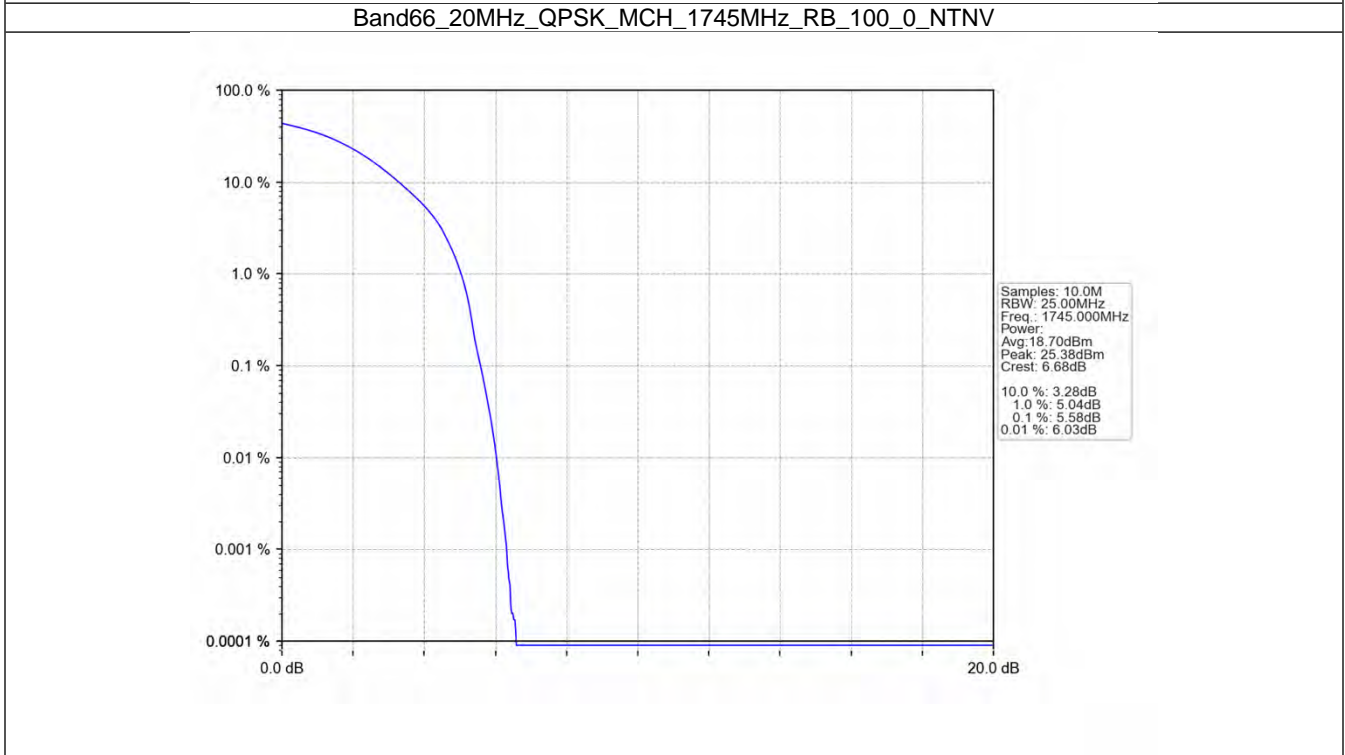
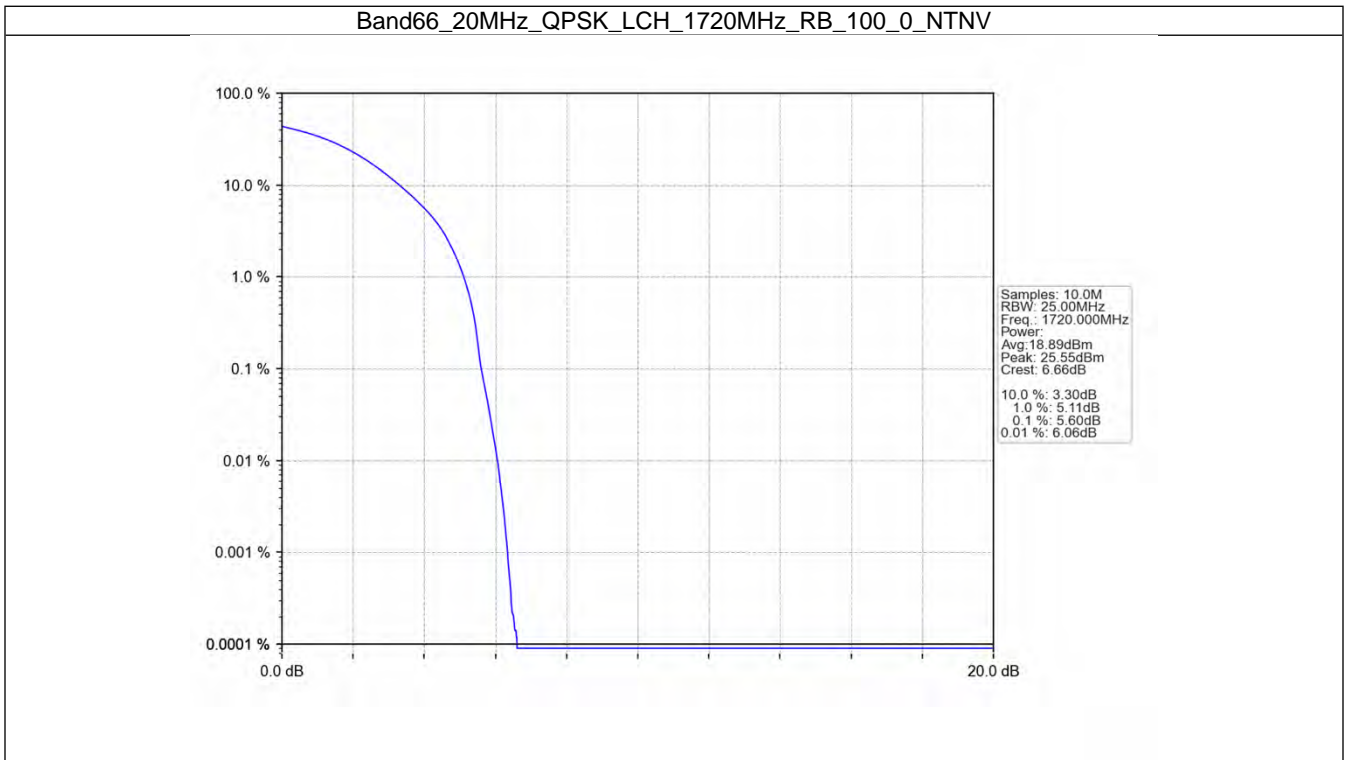


5.6 B66_20MHz

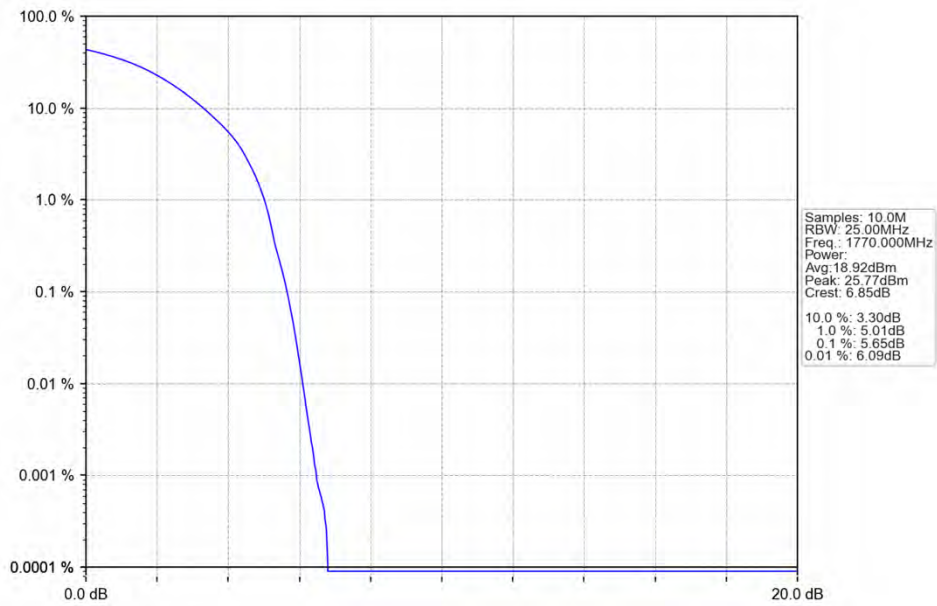
5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.60	<=13	Pass
	1745	100	0	5.58	<=13	Pass
	1770	100	0	5.65	<=13	Pass
16QAM	1720	100	0	7.04	<=13	Pass
	1745	100	0	6.60	<=13	Pass
	1770	100	0	6.66	<=13	Pass

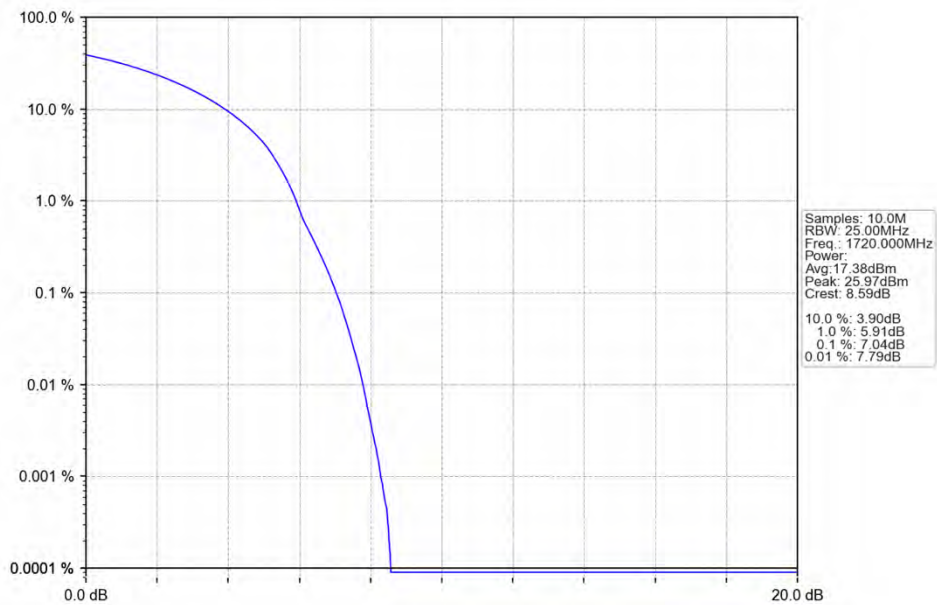
5.6.2 Test Graph



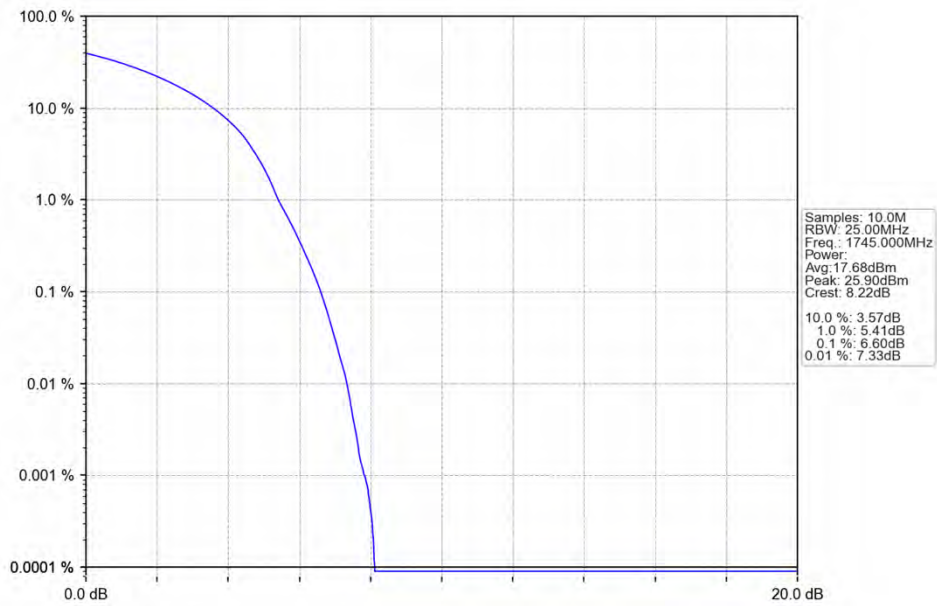
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



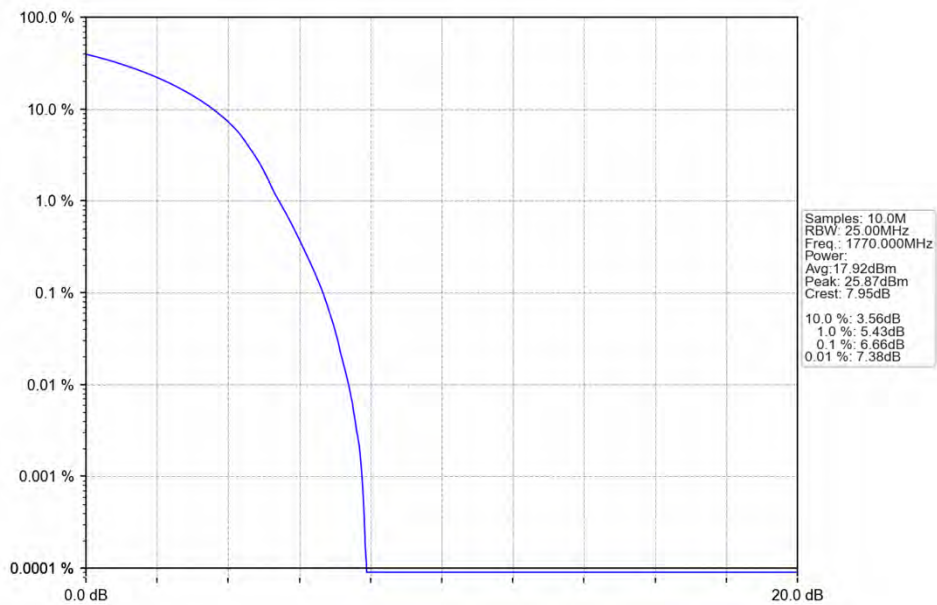
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



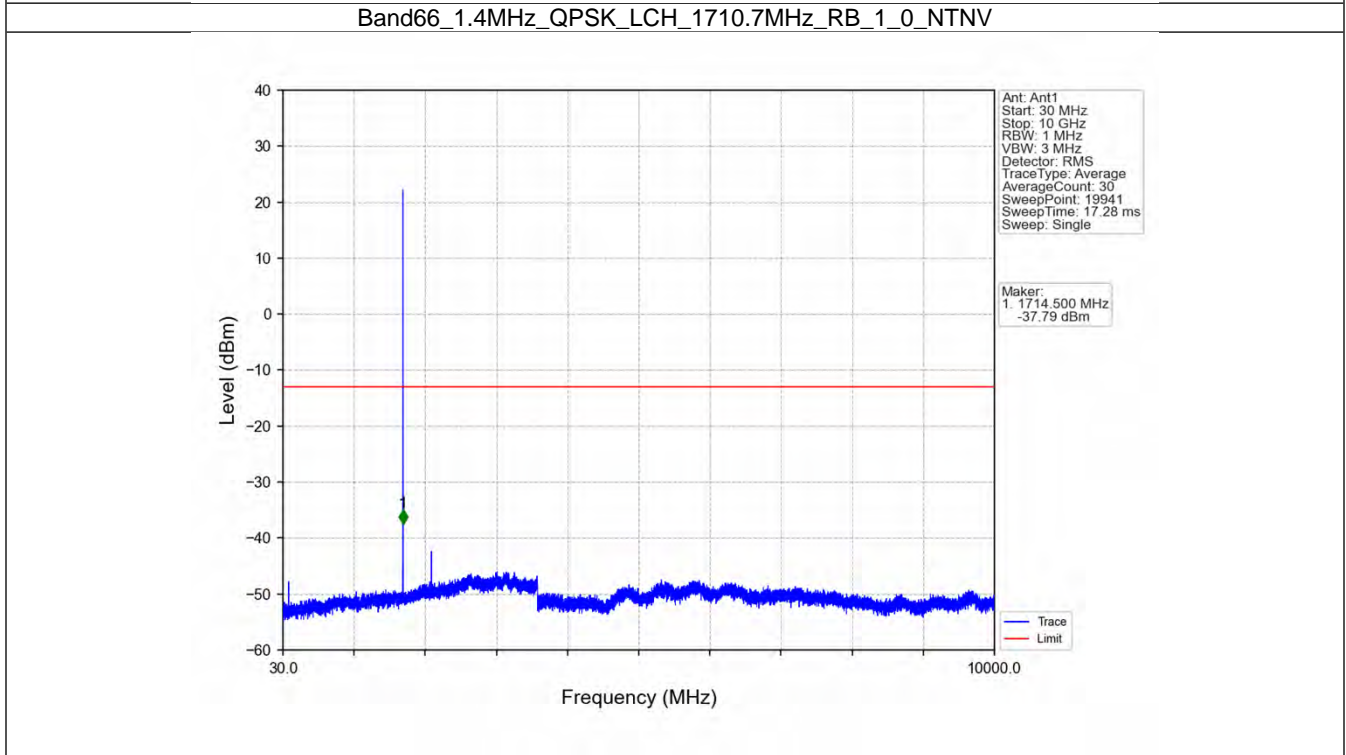
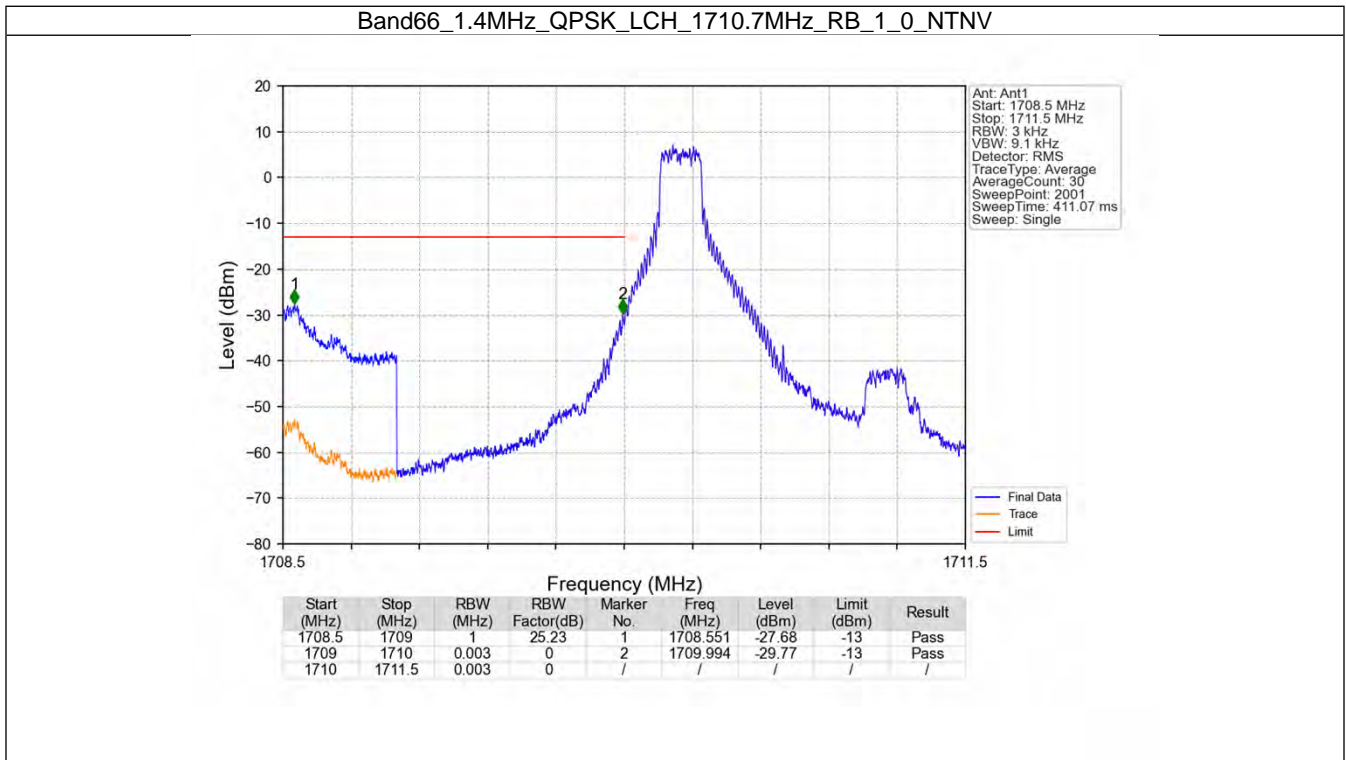
6. Spurious Emission

6.1 B66_1.4MHz

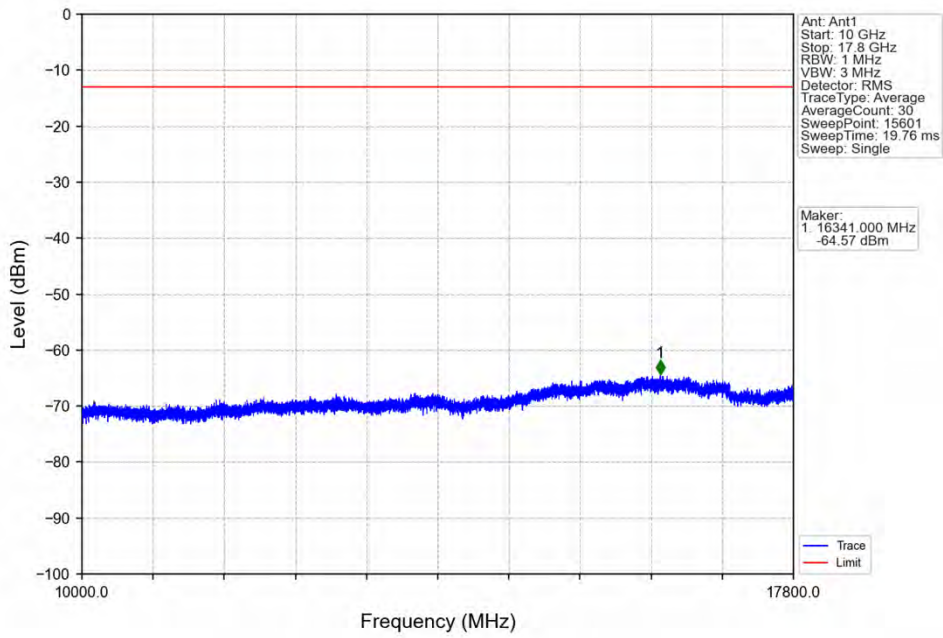
6.1.1 Test Result

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

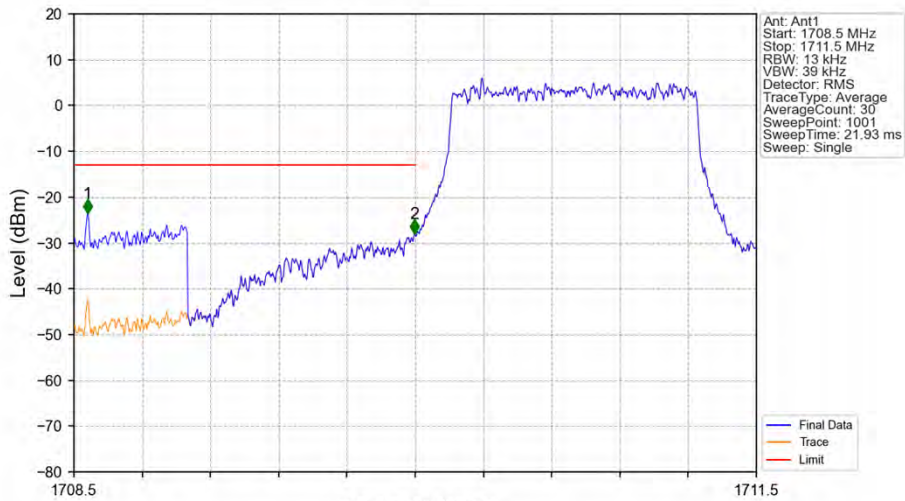
6.1.2 Test Graph



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

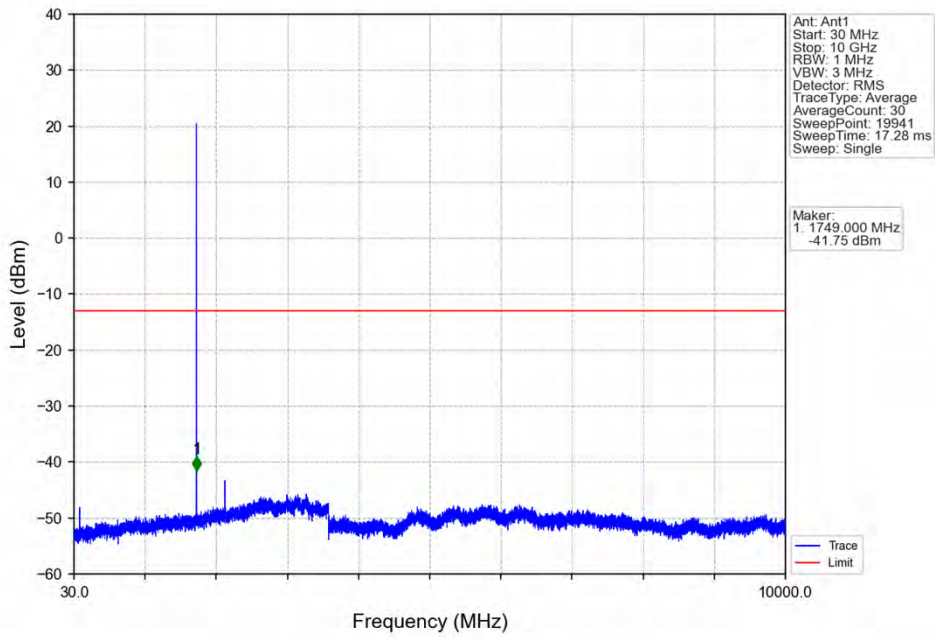


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

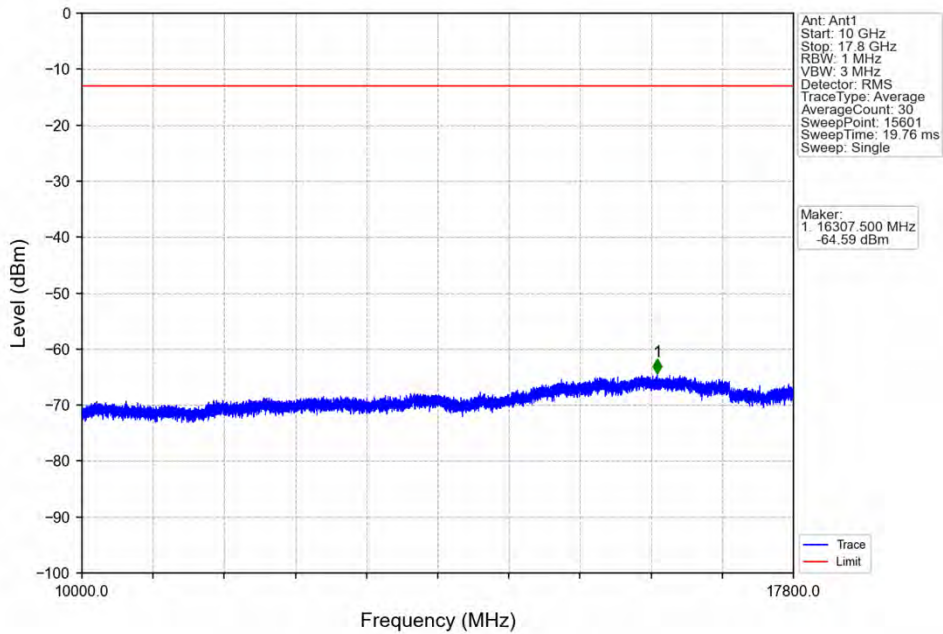


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	18.86	1	1708.560	-23.55	-13	Pass
1709	1710	0.013	0	2	1709.997	-28.00	-13	Pass
1710	1711.5	0.013	0	/	/	/	/	/

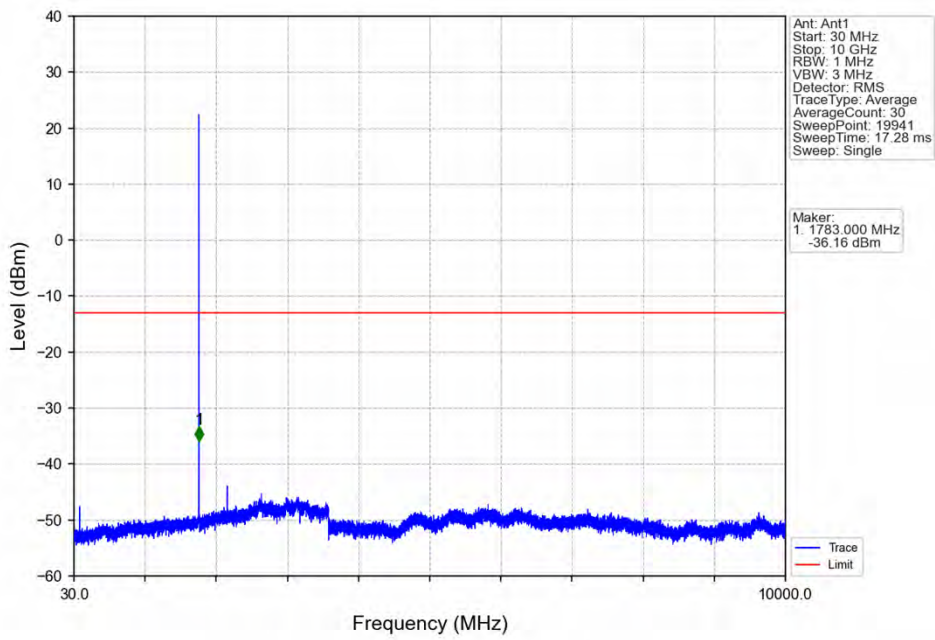
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



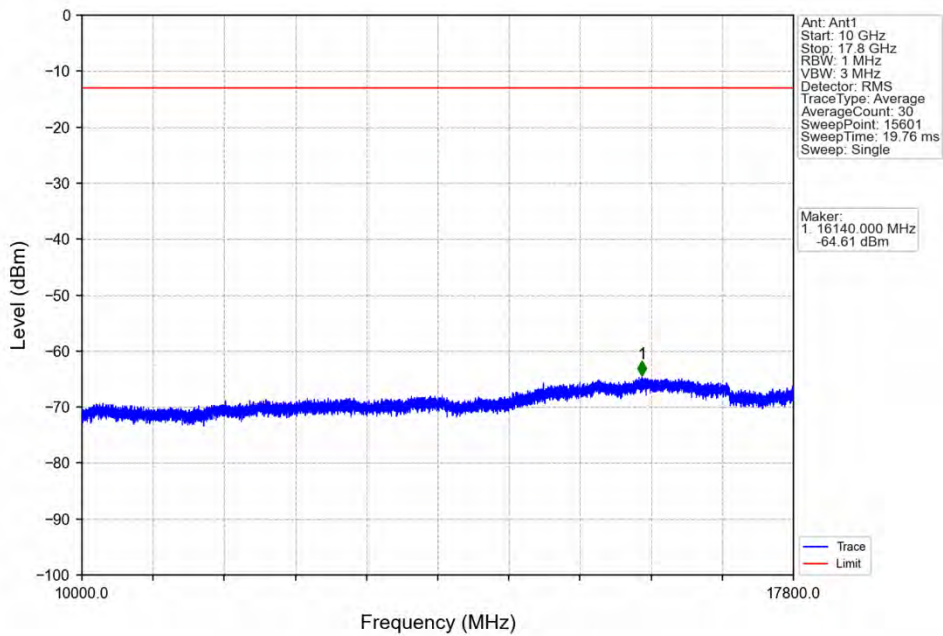
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



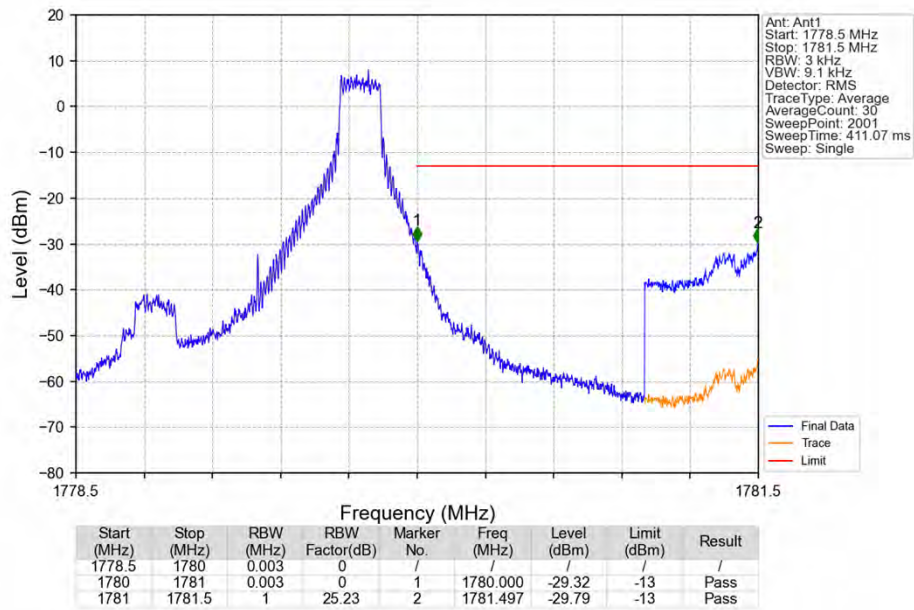
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



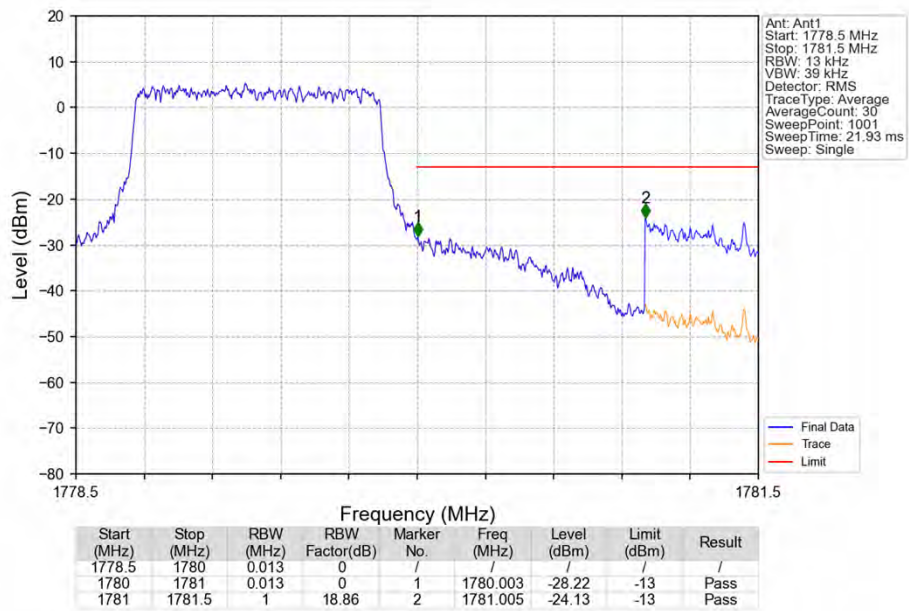
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



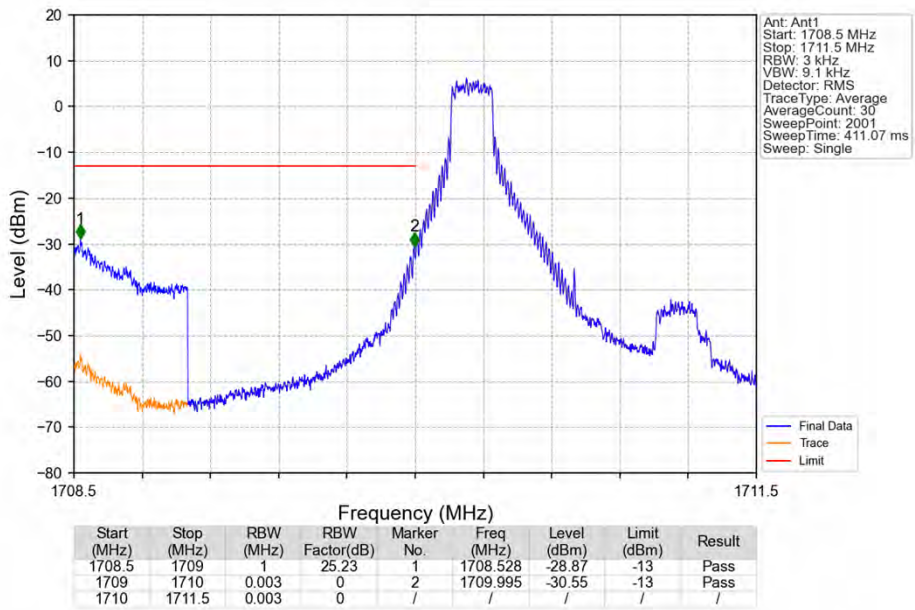
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



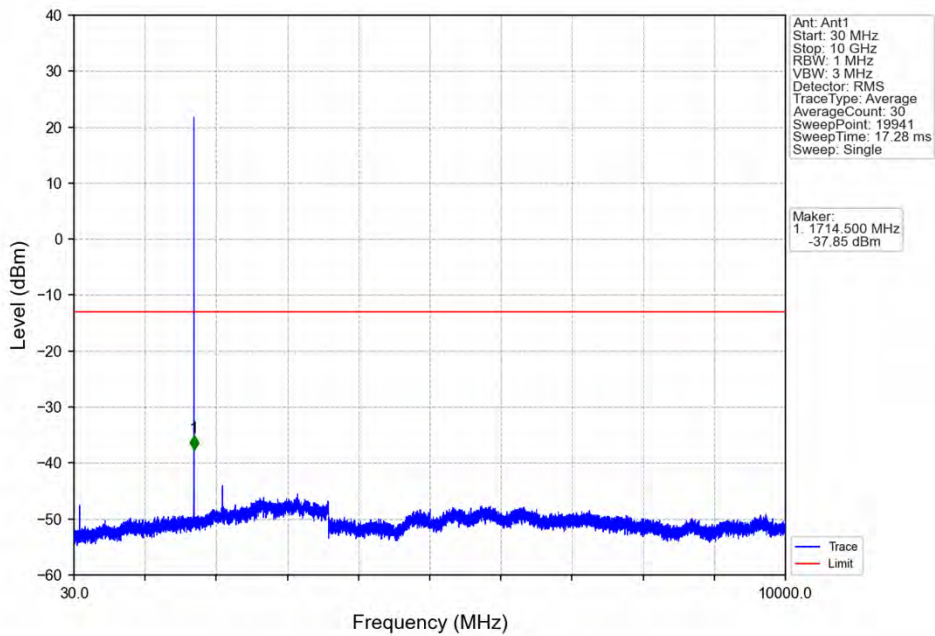
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



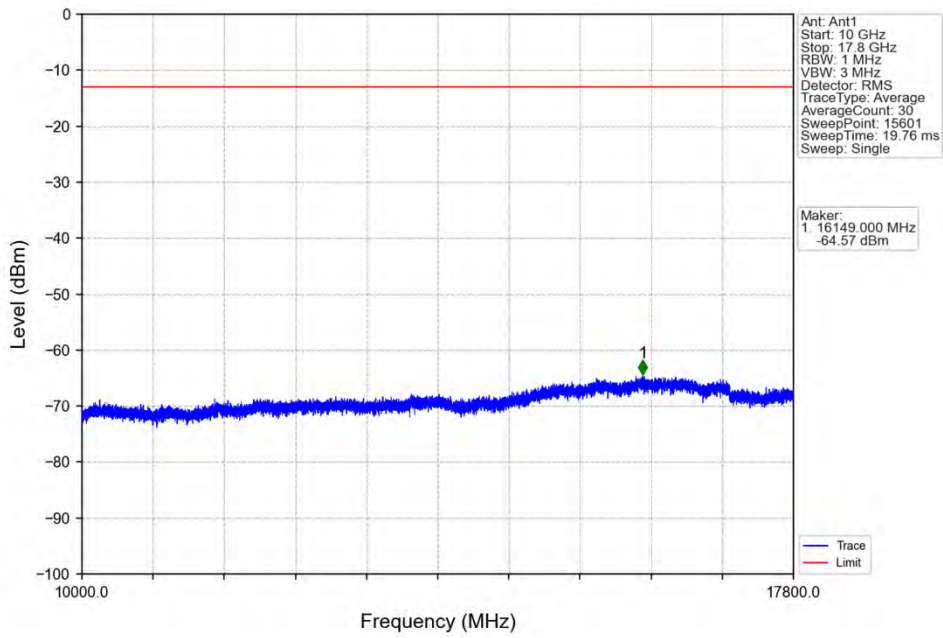
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



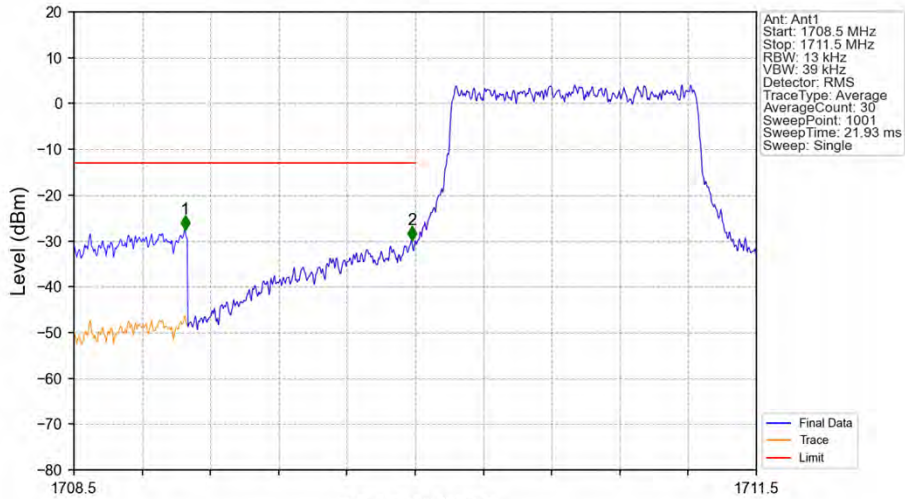
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

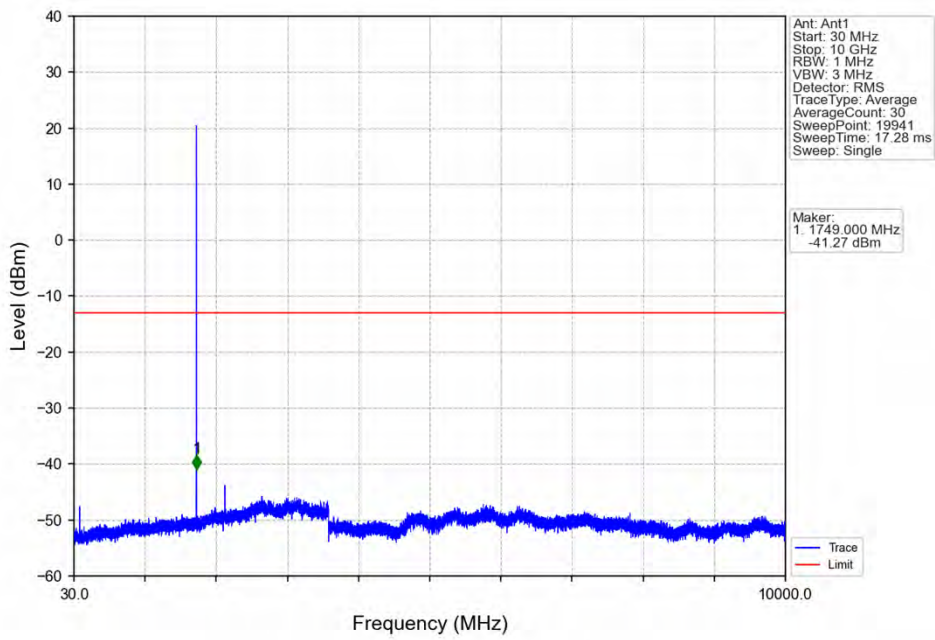


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

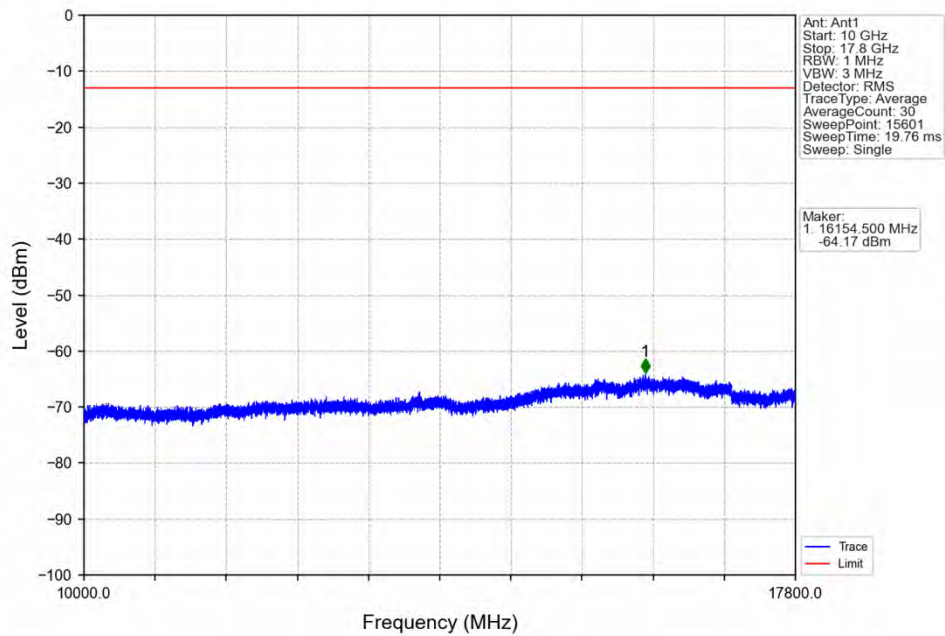


Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	18.86	1	1708.989	-27.55	-13	Pass
1709	1710	0.013	0	2	1709.985	-29.85	-13	Pass
1710	1711.5	0.013	0	/	/	/	/	/

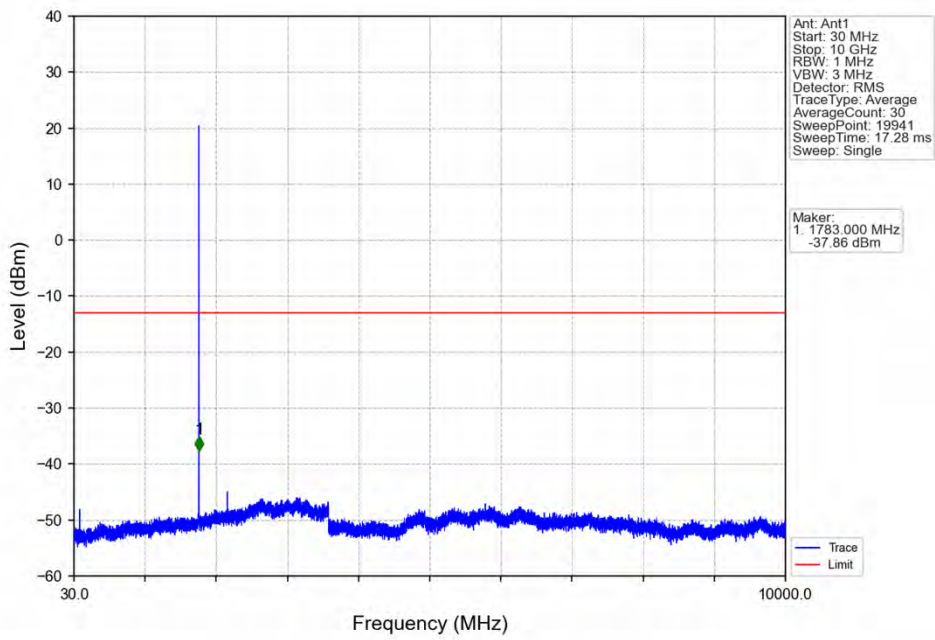
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



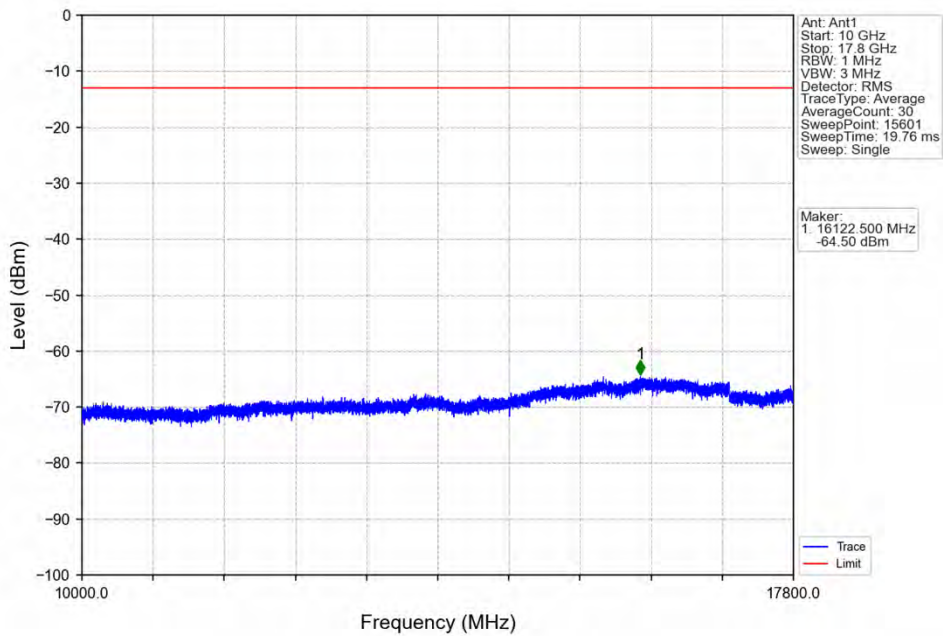
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



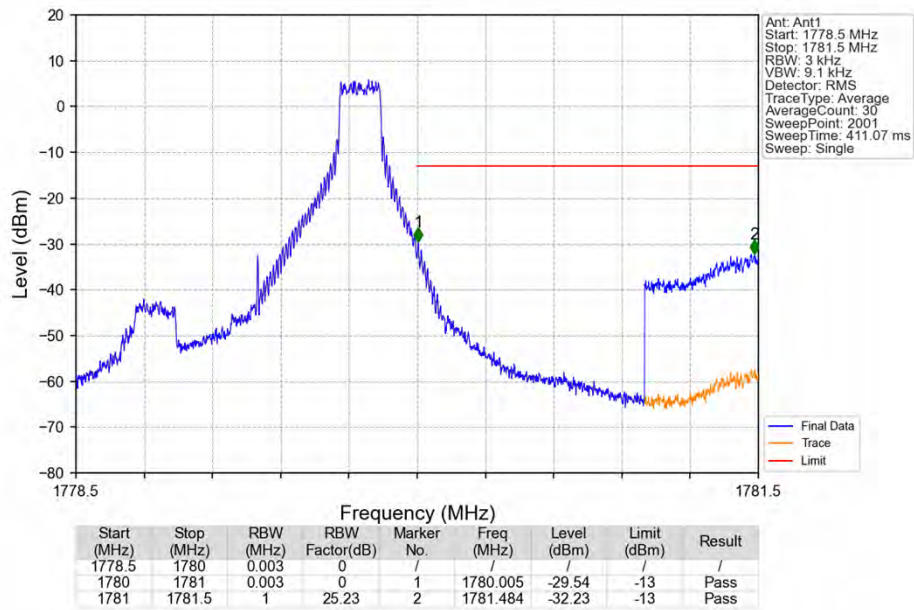
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



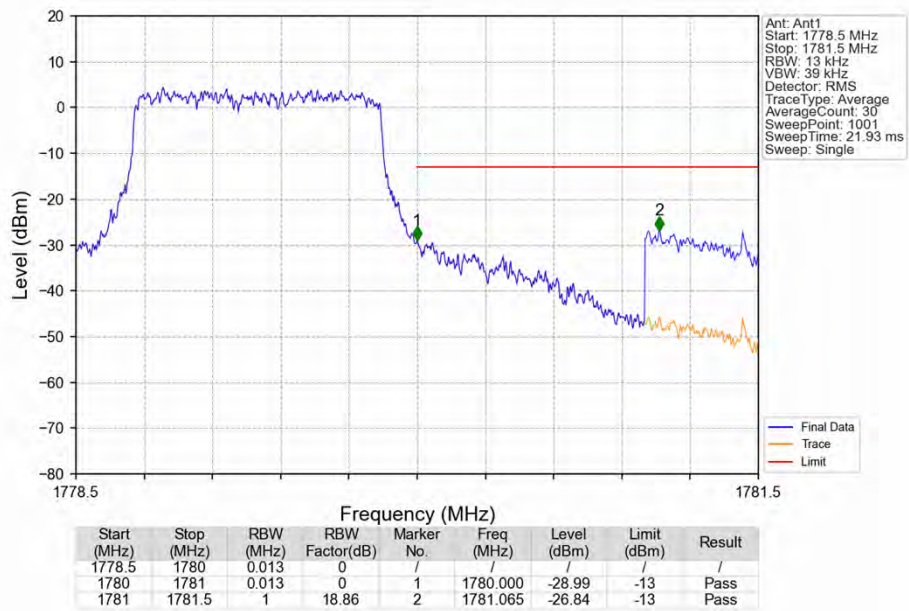
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

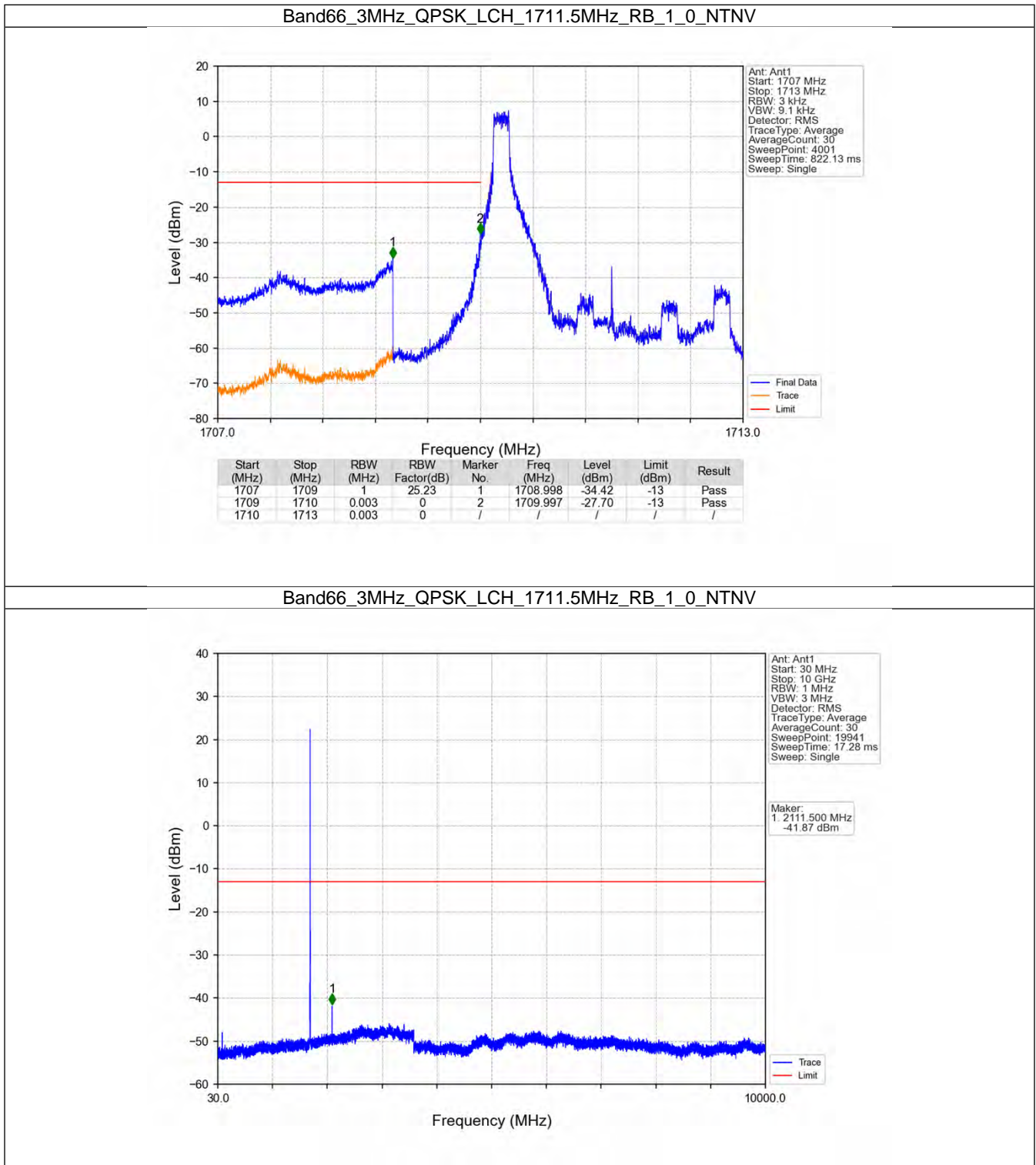


6.2 B66_3MHz

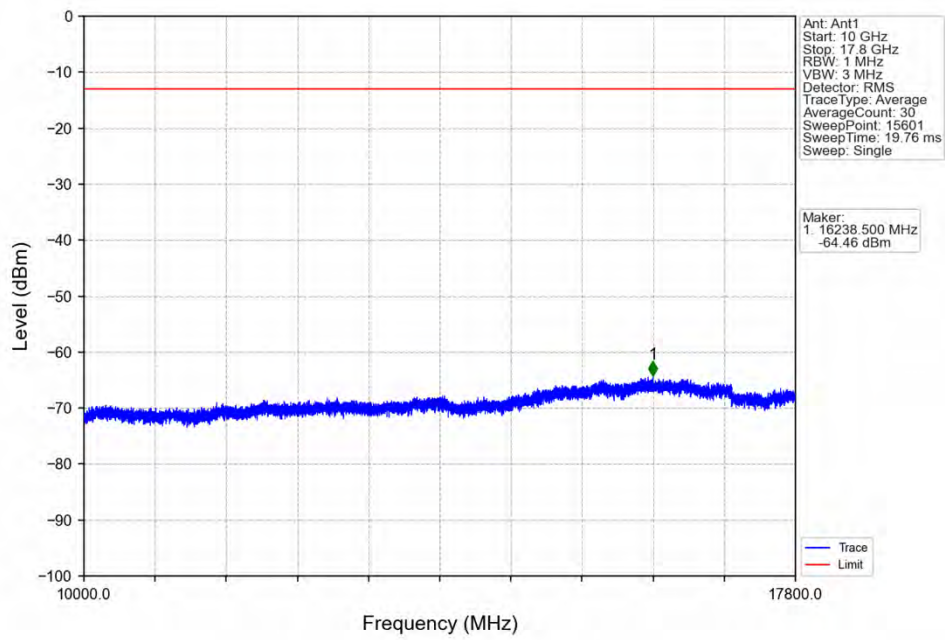
6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

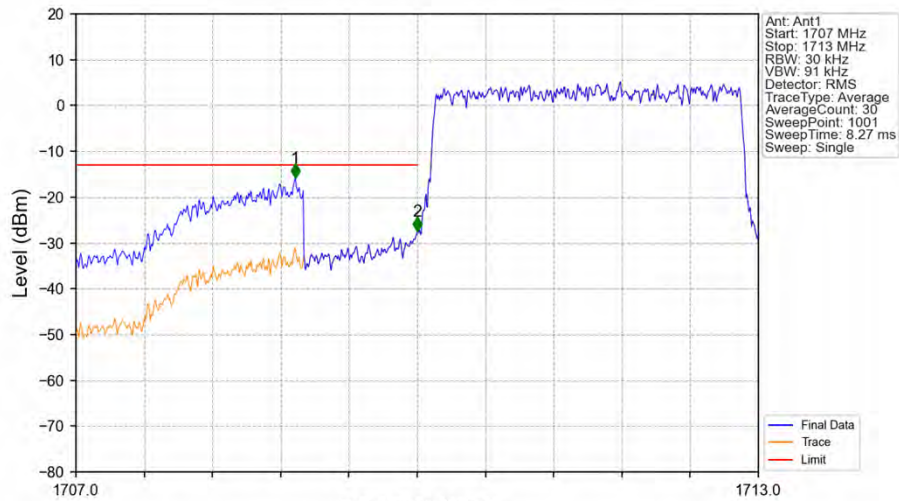
6.2.2 Test Graph



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

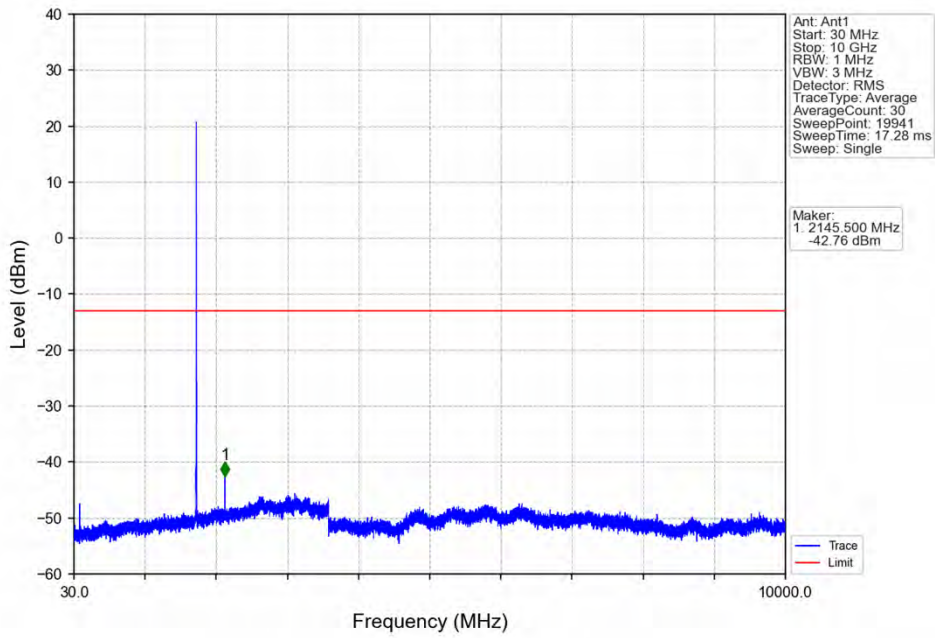


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

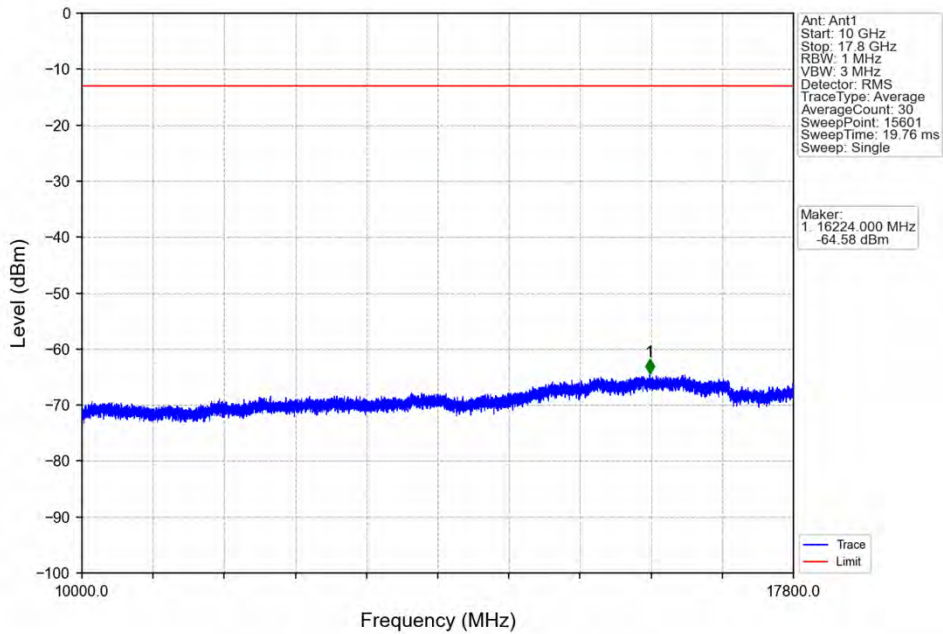


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	15.23	1	1708.926	-15.79	-13	Pass
1709	1710	0.03	0	2	1710.000	-27.45	-13	Pass
1710	1713	0.03	0	/	/	/	/	/

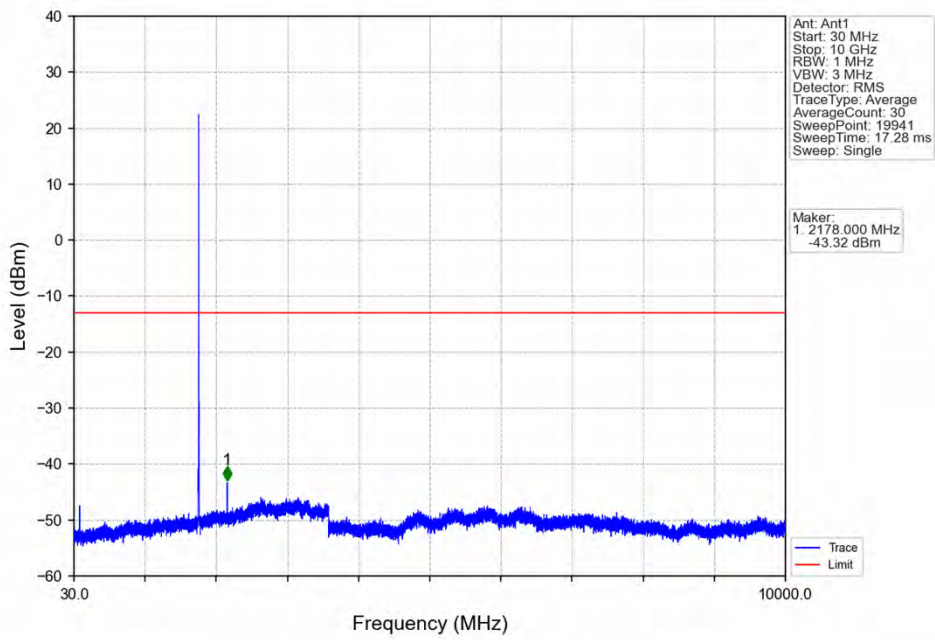
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



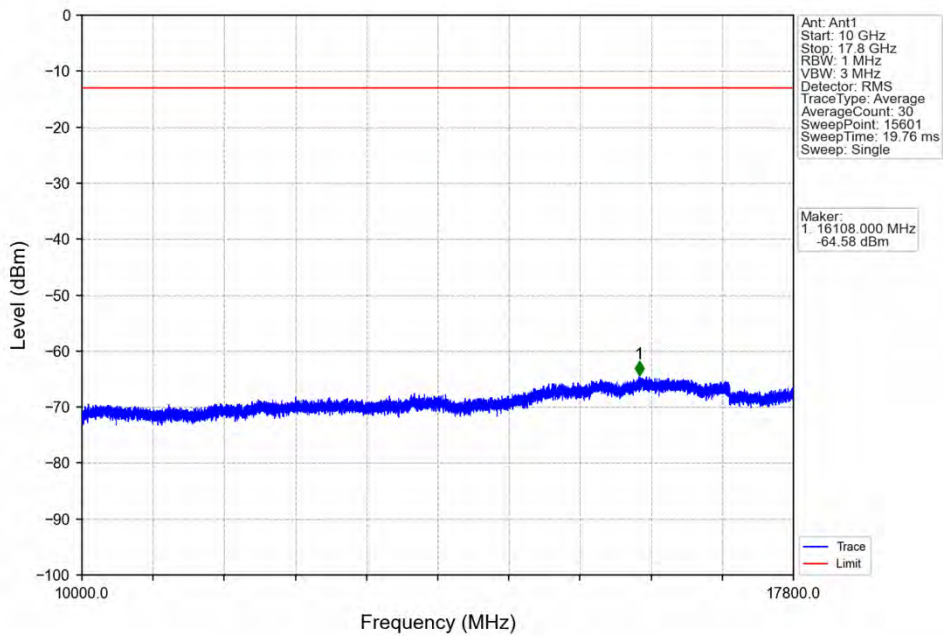
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



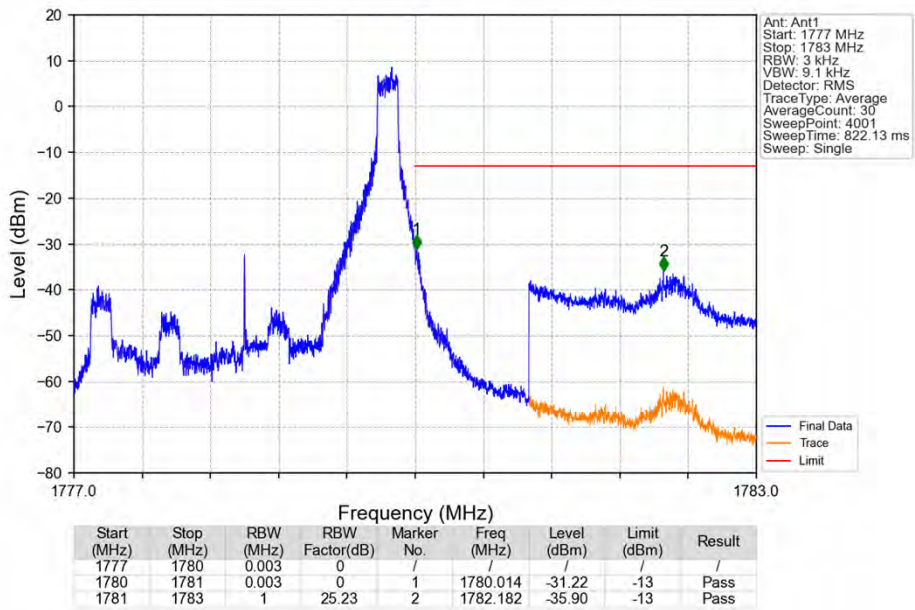
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



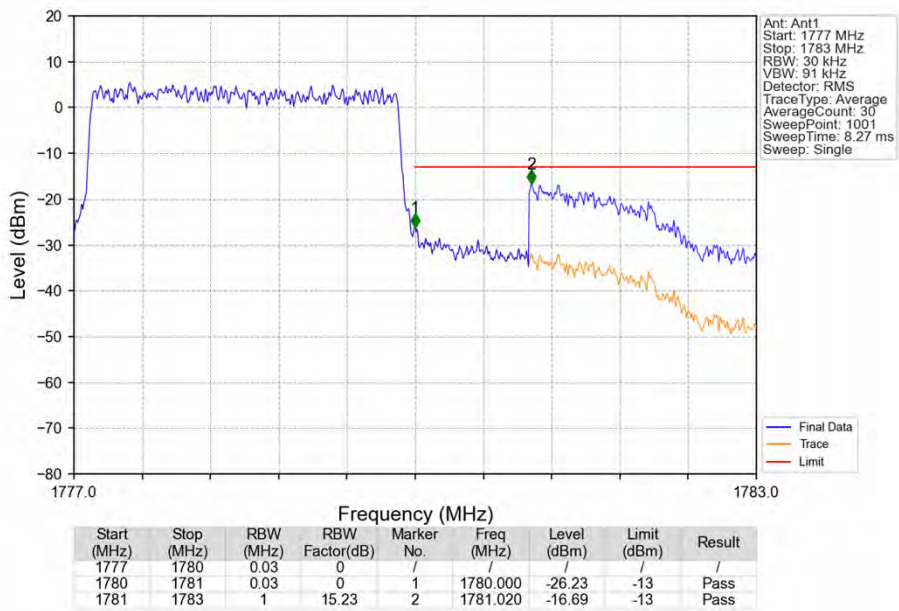
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



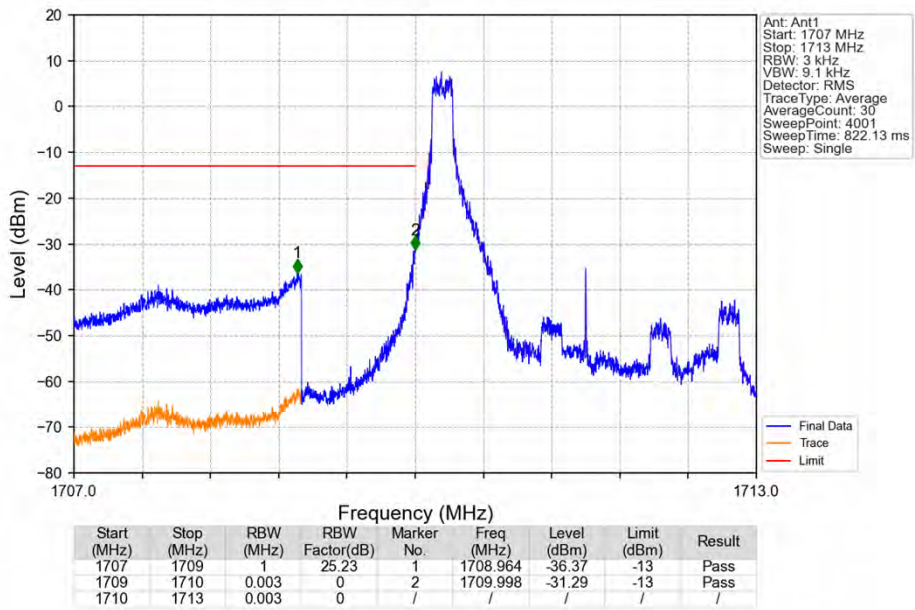
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



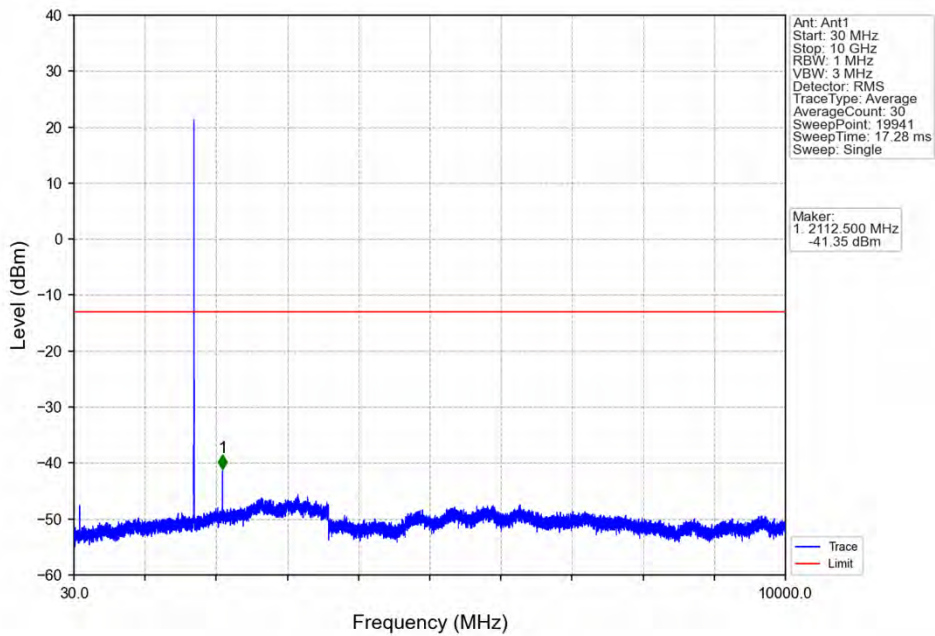
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



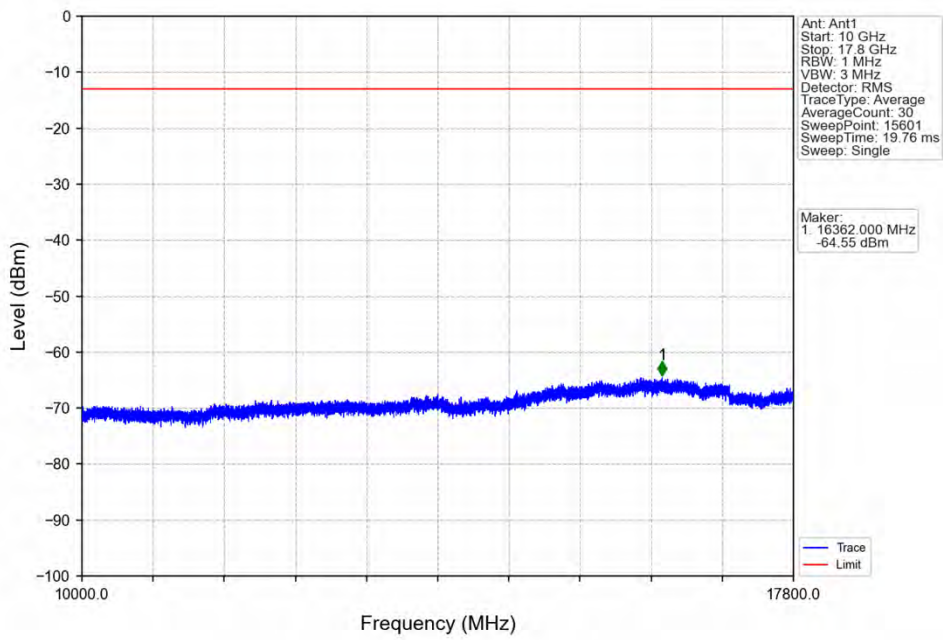
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



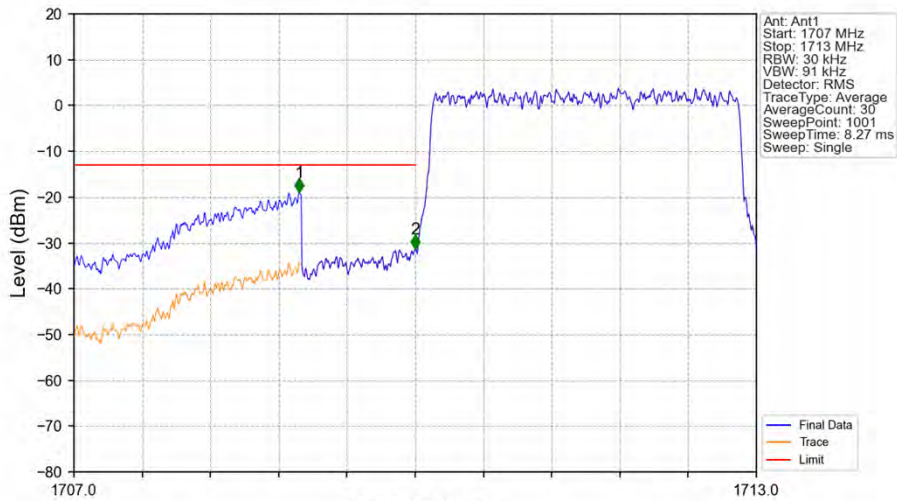
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

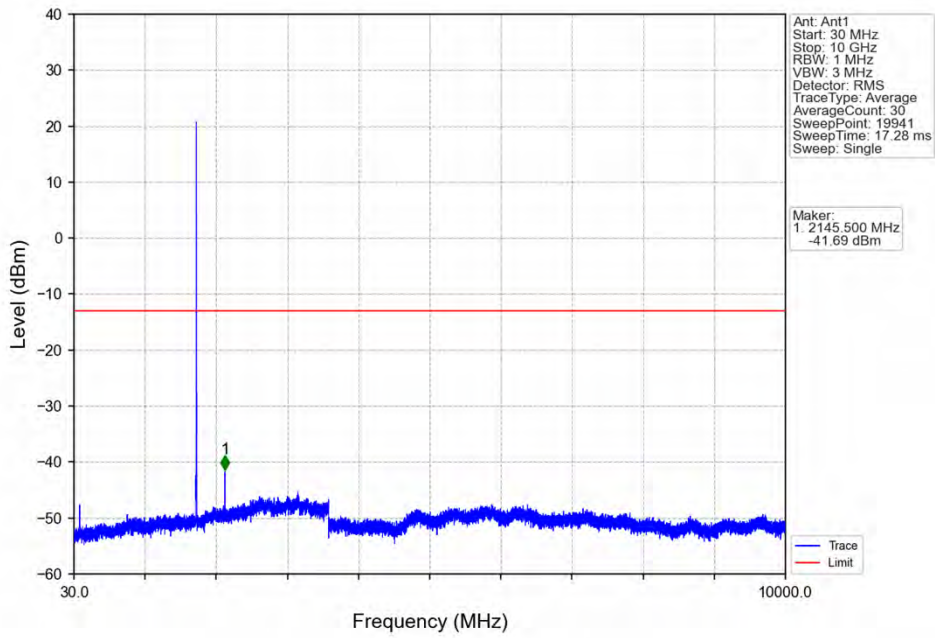


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

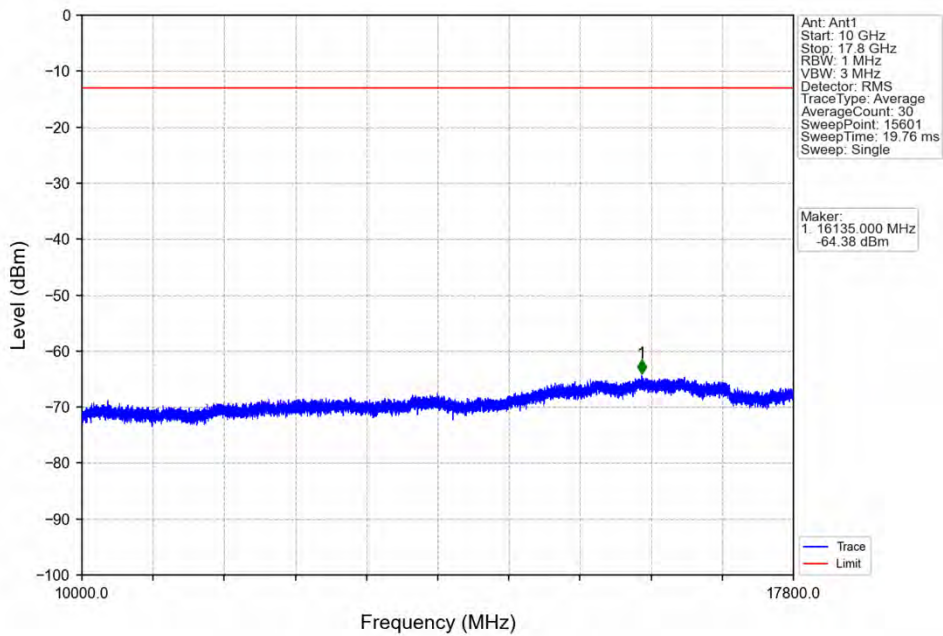


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	15.23	1	1708.980	-18.98	-13	Pass
1709	1710	0.03	0	2	1710.000	-31.27	-13	Pass
1710	1713	0.03	0	/	/	/	/	/

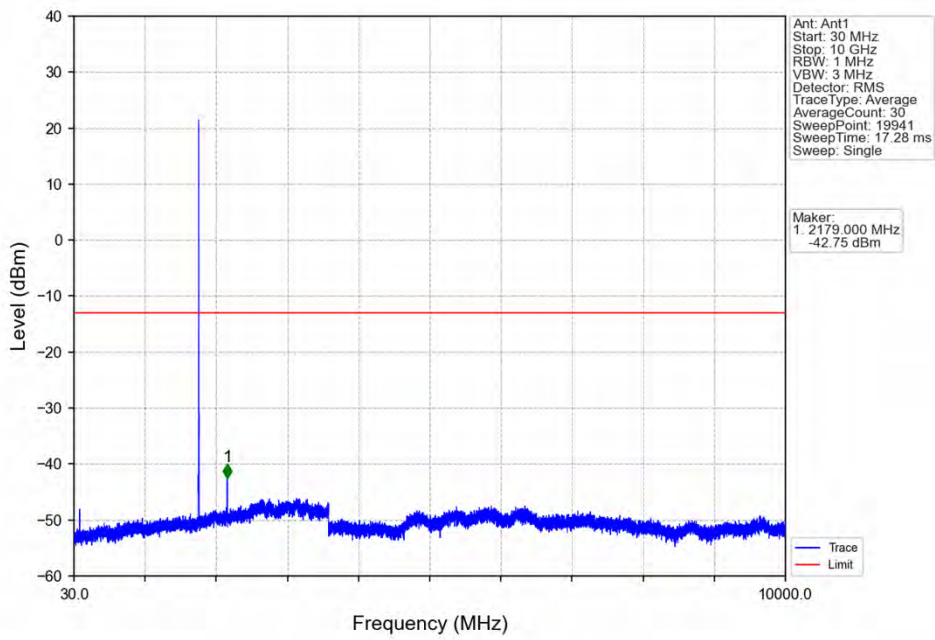
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

