

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	22.55	1.03	23.58	<=30	Pass
			2	22.63	1.03	23.66	<=30	Pass
			5	22.55	1.03	23.58	<=30	Pass
		3	0	22.54	1.03	23.57	<=30	Pass
			2	22.60	1.03	23.63	<=30	Pass
			3	22.57	1.03	23.60	<=30	Pass
		6	0	21.68	1.03	22.71	<=30	Pass
	1745	1	0	22.83	1.03	23.86	<=30	Pass
			2	22.94	1.03	23.97	<=30	Pass
			5	22.85	1.03	23.88	<=30	Pass
		3	0	22.81	1.03	23.84	<=30	Pass
			2	22.87	1.03	23.90	<=30	Pass
			3	22.85	1.03	23.88	<=30	Pass
		6	0	22.01	1.03	23.04	<=30	Pass
	1779.3	1	0	22.99	1.03	24.02	<=30	Pass
			2	23.13	1.03	24.16	<=30	Pass
			5	22.98	1.03	24.01	<=30	Pass
		3	0	22.95	1.03	23.98	<=30	Pass
			2	23.00	1.03	24.03	<=30	Pass
			3	22.95	1.03	23.98	<=30	Pass
		6	0	22.07	1.03	23.10	<=30	Pass
16QAM	1710.7	1	0	21.58	1.03	22.61	<=30	Pass
			2	21.72	1.03	22.75	<=30	Pass
			5	21.57	1.03	22.60	<=30	Pass
		3	0	21.43	1.03	22.46	<=30	Pass
			2	21.46	1.03	22.49	<=30	Pass
			3	21.43	1.03	22.46	<=30	Pass
		6	0	20.49	1.03	21.52	<=30	Pass
	1745	1	0	21.71	1.03	22.74	<=30	Pass
			2	21.89	1.03	22.92	<=30	Pass
			5	21.69	1.03	22.72	<=30	Pass
		3	0	21.64	1.03	22.67	<=30	Pass
			2	21.65	1.03	22.68	<=30	Pass
			3	21.63	1.03	22.66	<=30	Pass
		6	0	20.90	1.03	21.93	<=30	Pass
	1779.3	1	0	22.03	1.03	23.06	<=30	Pass
			2	22.23	1.03	23.26	<=30	Pass
			5	22.04	1.03	23.07	<=30	Pass
		3	0	21.89	1.03	22.92	<=30	Pass
			2	21.88	1.03	22.91	<=30	Pass
			3	21.86	1.03	22.89	<=30	Pass
		6	0	21.03	1.03	22.06	<=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	22.60	1.03	23.63	<=30	Pass
			7	22.84	1.03	23.87	<=30	Pass
			14	22.63	1.03	23.66	<=30	Pass
		8	0	21.63	1.03	22.66	<=30	Pass
			4	21.69	1.03	22.72	<=30	Pass
			7	21.70	1.03	22.73	<=30	Pass
		15	0	21.61	1.03	22.64	<=30	Pass
	1745	1	0	22.93	1.03	23.96	<=30	Pass
			7	23.10	1.03	24.13	<=30	Pass
			14	22.91	1.03	23.94	<=30	Pass
		8	0	21.99	1.03	23.02	<=30	Pass
			4	22.02	1.03	23.05	<=30	Pass
			7	21.97	1.03	23.00	<=30	Pass
		15	0	21.89	1.03	22.92	<=30	Pass
	1778.5	1	0	22.93	1.03	23.96	<=30	Pass
			7	23.16	1.03	24.19	<=30	Pass
			14	22.99	1.03	24.02	<=30	Pass
		8	0	22.06	1.03	23.09	<=30	Pass
			4	22.10	1.03	23.13	<=30	Pass
			7	22.08	1.03	23.11	<=30	Pass
		15	0	22.00	1.03	23.03	<=30	Pass
16QAM	1711.5	1	0	21.70	1.03	22.73	<=30	Pass
			7	21.87	1.03	22.90	<=30	Pass
			14	21.64	1.03	22.67	<=30	Pass
		8	0	20.59	1.03	21.62	<=30	Pass
			4	20.62	1.03	21.65	<=30	Pass
			7	20.61	1.03	21.64	<=30	Pass
		15	0	20.47	1.03	21.50	<=30	Pass
	1745	1	0	21.77	1.03	22.80	<=30	Pass
			7	21.97	1.03	23.00	<=30	Pass
			14	21.79	1.03	22.82	<=30	Pass
		8	0	20.91	1.03	21.94	<=30	Pass
			4	20.96	1.03	21.99	<=30	Pass
			7	20.91	1.03	21.94	<=30	Pass
		15	0	20.77	1.03	21.80	<=30	Pass
	1778.5	1	0	22.12	1.03	23.15	<=30	Pass
			7	22.29	1.03	23.32	<=30	Pass
			14	22.09	1.03	23.12	<=30	Pass
		8	0	21.07	1.03	22.10	<=30	Pass
			4	21.11	1.03	22.14	<=30	Pass
			7	21.07	1.03	22.10	<=30	Pass
		15	0	21.01	1.03	22.04	<=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	22.56	1.03	23.59	<=30	Pass
			13	22.67	1.03	23.70	<=30	Pass
			24	22.67	1.03	23.70	<=30	Pass
		12	0	21.55	1.03	22.58	<=30	Pass
			6	21.65	1.03	22.68	<=30	Pass
			13	21.68	1.03	22.71	<=30	Pass

		25	0	21.61	1.03	22.64	<=30	Pass
	1745	1	0	22.90	1.03	23.93	<=30	Pass
			13	23.01	1.03	24.04	<=30	Pass
			24	22.91	1.03	23.94	<=30	Pass
			0	21.88	1.03	22.91	<=30	Pass
		12	6	21.94	1.03	22.97	<=30	Pass
			13	21.90	1.03	22.93	<=30	Pass
	25	0	21.88	1.03	22.91	<=30	Pass	
	1777.5	1	0	22.94	1.03	23.97	<=30	Pass
			13	23.07	1.03	24.10	<=30	Pass
			24	22.96	1.03	23.99	<=30	Pass
		12	0	22.03	1.03	23.06	<=30	Pass
			6	22.08	1.03	23.11	<=30	Pass
			13	22.04	1.03	23.07	<=30	Pass
		25	0	22.03	1.03	23.06	<=30	Pass
16QAM	1712.5	1	0	21.64	1.03	22.67	<=30	Pass
			13	21.74	1.03	22.77	<=30	Pass
			24	21.69	1.03	22.72	<=30	Pass
		12	0	20.55	1.03	21.58	<=30	Pass
			6	20.68	1.03	21.71	<=30	Pass
			13	20.64	1.03	21.67	<=30	Pass
		25	0	20.56	1.03	21.59	<=30	Pass
	1745	1	0	21.94	1.03	22.97	<=30	Pass
			13	22.01	1.03	23.04	<=30	Pass
			24	21.94	1.03	22.97	<=30	Pass
		12	0	20.87	1.03	21.90	<=30	Pass
			6	20.92	1.03	21.95	<=30	Pass
			13	20.87	1.03	21.90	<=30	Pass
		25	0	20.92	1.03	21.95	<=30	Pass
	1777.5	1	0	21.97	1.03	23.00	<=30	Pass
			13	22.08	1.03	23.11	<=30	Pass
			24	22.00	1.03	23.03	<=30	Pass
		12	0	21.01	1.03	22.04	<=30	Pass
			6	21.05	1.03	22.08	<=30	Pass
			13	21.00	1.03	22.03	<=30	Pass
		25	0	21.03	1.03	22.06	<=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	22.58	1.03	23.61	<=30	Pass
			25	22.81	1.03	23.84	<=30	Pass
			49	22.72	1.03	23.75	<=30	Pass
		25	0	21.66	1.03	22.69	<=30	Pass
			13	21.71	1.03	22.74	<=30	Pass
			25	21.79	1.03	22.82	<=30	Pass
		50	0	21.68	1.03	22.71	<=30	Pass
	1745	1	0	22.88	1.03	23.91	<=30	Pass
			25	23.02	1.03	24.05	<=30	Pass
			49	22.88	1.03	23.91	<=30	Pass
		25	0	21.91	1.03	22.94	<=30	Pass
			13	21.94	1.03	22.97	<=30	Pass
			25	21.97	1.03	23.00	<=30	Pass
		50	0	21.89	1.03	22.92	<=30	Pass

	1775	1	0	22.97	1.03	24.00	<=30	Pass		
			25	23.04	1.03	24.07	<=30	Pass		
			49	22.95	1.03	23.98	<=30	Pass		
		25	0	22.15	1.03	23.18	<=30	Pass		
			13	22.08	1.03	23.11	<=30	Pass		
			25	22.09	1.03	23.12	<=30	Pass		
		50	0	22.11	1.03	23.14	<=30	Pass		
		16QAM	1715	1	0	21.69	1.03	22.72	<=30	Pass
					25	21.84	1.03	22.87	<=30	Pass
49	21.72				1.03	22.75	<=30	Pass		
25	0			20.62	1.03	21.65	<=30	Pass		
	13			20.69	1.03	21.72	<=30	Pass		
	25			20.75	1.03	21.78	<=30	Pass		
50	0			20.69	1.03	21.72	<=30	Pass		
1745	1			0	21.77	1.03	22.80	<=30	Pass	
				25	21.91	1.03	22.94	<=30	Pass	
			49	21.78	1.03	22.81	<=30	Pass		
	25		0	20.91	1.03	21.94	<=30	Pass		
			13	20.93	1.03	21.96	<=30	Pass		
			25	20.96	1.03	21.99	<=30	Pass		
	50		0	20.85	1.03	21.88	<=30	Pass		
	1775		1	0	22.15	1.03	23.18	<=30	Pass	
				25	22.23	1.03	23.26	<=30	Pass	
49				22.12	1.03	23.15	<=30	Pass		
25			0	21.15	1.03	22.18	<=30	Pass		
		13	21.04	1.03	22.07	<=30	Pass			
		25	21.05	1.03	22.08	<=30	Pass			
50		0	21.10	1.03	22.13	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.58	1.03	23.61	<=30	Pass
			38	22.80	1.03	23.83	<=30	Pass
			74	22.78	1.03	23.81	<=30	Pass
		36	0	21.79	1.03	22.82	<=30	Pass
			18	21.90	1.03	22.93	<=30	Pass
			39	21.96	1.03	22.99	<=30	Pass
		75	0	21.87	1.03	22.90	<=30	Pass
	1745	1	0	22.87	1.03	23.90	<=30	Pass
			38	22.91	1.03	23.94	<=30	Pass
			74	22.86	1.03	23.89	<=30	Pass
		36	0	22.08	1.03	23.11	<=30	Pass
			18	22.07	1.03	23.10	<=30	Pass
			39	22.12	1.03	23.15	<=30	Pass
		75	0	22.09	1.03	23.12	<=30	Pass
	1772.5	1	0	22.89	1.03	23.92	<=30	Pass
			38	22.99	1.03	24.02	<=30	Pass
			74	22.90	1.03	23.93	<=30	Pass
		36	0	22.26	1.03	23.29	<=30	Pass
			18	22.24	1.03	23.27	<=30	Pass
			39	22.21	1.03	23.24	<=30	Pass
		75	0	22.22	1.03	23.25	<=30	Pass
16QAM	1717.5	1	0	21.71	1.03	22.74	<=30	Pass

			38	21.88	1.03	22.91	<=30	Pass
			74	21.84	1.03	22.87	<=30	Pass
		36	0	20.72	1.03	21.75	<=30	Pass
			18	20.81	1.03	21.84	<=30	Pass
			39	20.87	1.03	21.90	<=30	Pass
		75	0	20.77	1.03	21.80	<=30	Pass
			0	21.74	1.03	22.77	<=30	Pass
			38	21.80	1.03	22.83	<=30	Pass
		1745	74	21.71	1.03	22.74	<=30	Pass
			0	20.91	1.03	21.94	<=30	Pass
			18	20.90	1.03	21.93	<=30	Pass
			39	20.94	1.03	21.97	<=30	Pass
			0	20.97	1.03	22.00	<=30	Pass
			0	22.03	1.03	23.06	<=30	Pass
	1772.5	1	38	22.15	1.03	23.18	<=30	Pass
			74	22.06	1.03	23.09	<=30	Pass
			0	21.14	1.03	22.17	<=30	Pass
		36	18	21.11	1.03	22.14	<=30	Pass
			39	21.08	1.03	22.11	<=30	Pass
			0	21.12	1.03	22.15	<=30	Pass

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	22.46	1.03	23.49	<=30	Pass
			50	22.97	1.03	24.00	<=30	Pass
			99	22.69	1.03	23.72	<=30	Pass
		50	0	21.57	1.03	22.60	<=30	Pass
			25	21.68	1.03	22.71	<=30	Pass
			50	21.70	1.03	22.73	<=30	Pass
		100	0	21.62	1.03	22.65	<=30	Pass
			0	22.53	1.03	23.56	<=30	Pass
			50	22.96	1.03	23.99	<=30	Pass
		1745	99	22.60	1.03	23.63	<=30	Pass
			0	21.82	1.03	22.85	<=30	Pass
			25	21.87	1.03	22.90	<=30	Pass
	1770	50	50	21.86	1.03	22.89	<=30	Pass
			0	21.80	1.03	22.83	<=30	Pass
			0	22.81	1.03	23.84	<=30	Pass
		1	50	23.19	1.03	24.22	<=30	Pass
			99	22.85	1.03	23.88	<=30	Pass
			0	22.05	1.03	23.08	<=30	Pass
		50	25	22.06	1.03	23.09	<=30	Pass
			50	21.97	1.03	23.00	<=30	Pass
			0	22.02	1.03	23.05	<=30	Pass
16QAM	1720	1	0	21.40	1.03	22.43	<=30	Pass
			50	21.80	1.03	22.83	<=30	Pass
			99	21.62	1.03	22.65	<=30	Pass
		50	0	20.52	1.03	21.55	<=30	Pass
			25	20.65	1.03	21.68	<=30	Pass
			50	20.66	1.03	21.69	<=30	Pass
		100	0	20.58	1.03	21.61	<=30	Pass
			0	21.59	1.03	22.62	<=30	Pass
			50	21.99	1.03	23.02	<=30	Pass
	1745	1						

			99	21.68	1.03	22.71	<=30	Pass
		50	0	20.86	1.03	21.89	<=30	Pass
			25	20.87	1.03	21.90	<=30	Pass
			50	20.86	1.03	21.89	<=30	Pass
		100	0	20.77	1.03	21.80	<=30	Pass
	1770	1	0	21.82	1.03	22.85	<=30	Pass
			50	22.19	1.03	23.22	<=30	Pass
			99	21.90	1.03	22.93	<=30	Pass
		50	0	21.03	1.03	22.06	<=30	Pass
			25	21.06	1.03	22.09	<=30	Pass
			50	20.98	1.03	22.01	<=30	Pass
		100	0	21.00	1.03	22.03	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

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	-4.435	-0.0026	-2.5 to 2.5	Pass
					3.85	0.801	0.0005	-2.5 to 2.5	Pass
					4.43	-11.373	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-6.466	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.353	-0.0043	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-8.183	-0.0047	-2.5 to 2.5	Pass
					3.85	-10.042	-0.0058	-2.5 to 2.5	Pass
					4.43	-10.157	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				0	3.85	3.905	0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.490	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0045	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-0.858	-0.0005	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0027	-2.5 to 2.5	Pass
					4.43	-6.137	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-13.103	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-2.103	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	2.074	0.0012	-2.5 to 2.5	Pass
					3.85	-2.761	-0.0016	-2.5 to 2.5	Pass
					4.43	-8.440	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-5.980	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-7.696	-0.0045	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0013	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	2.389	0.0014	-2.5 to 2.5	Pass
					3.85	0.958	0.0005	-2.5 to 2.5	Pass
					4.43	-10.300	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-8.254	-0.0047	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-4.392	-0.0025	-2.5 to 2.5	Pass
					3.85	-8.068	-0.0045	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-9.470	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
				10	3.85	2.689	0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-10.357	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-11.888	-0.0067	-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	-4.792	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0024	-2.5 to 2.5	Pass
					4.43	-6.208	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-7.753	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-9.384	-0.0054	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
					4.43	-9.785	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-4.835	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.899	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-10.257	-0.0059	-2.5 to 2.5	Pass

				10	3.85	-9.141	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-10.800	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-11.172	-0.0064	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-5.107	-0.0029	-2.5 to 2.5	Pass
					3.85	-10.242	-0.0058	-2.5 to 2.5	Pass
					4.43	-5.407	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-10.214	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-9.155	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-9.198	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-11.330	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-12.717	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0036	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-4.735	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.319	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0053	-2.5 to 2.5	Pass
				50	3.85	2.060	0.0012	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-1.302	-0.0007	-2.5 to 2.5	Pass
					3.85	-8.769	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-7.839	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-7.968	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-6.795	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-9.770	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-6.437	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-9.484	-0.0054	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-7.768	-0.0044	-2.5 to 2.5	Pass
					3.85	-0.057	0.0000	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-12.088	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-9.713	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-7.181	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0022	-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	-8.411	-0.0049	-2.5 to 2.5	Pass
					3.85	-3.490	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.106	-0.0024	-2.5 to 2.5	Pass

				-30	3.85	-5.221	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-9.327	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-7.811	-0.0046	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	-4.649	-0.0027	-2.5 to 2.5	Pass
					4.43	-8.225	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-1.874	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0033	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-8.855	-0.0051	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-8.340	-0.0047	-2.5 to 2.5	Pass
					3.85	-10.314	-0.0058	-2.5 to 2.5	Pass
					4.43	-5.407	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.107	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-3.462	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	-6.495	-0.0037	-2.5 to 2.5	Pass
				10	3.85	1.559	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.246	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0032	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-3.562	-0.0021	-2.5 to 2.5	Pass
					3.85	-8.941	-0.0052	-2.5 to 2.5	Pass
					4.43	-7.424	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-5.393	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-6.266	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.022	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0030	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-6.552	-0.0038	-2.5 to 2.5	Pass
					3.85	3.190	0.0018	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-11.072	-0.0063	-2.5 to 2.5	Pass
				30	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.360	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	1.144	0.0006	-2.5 to 2.5	Pass
					3.85	-3.676	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass

				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.529	-0.0003	-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	-6.881	-0.0040	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.904	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-8.512	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-4.420	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-6.838	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0038	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.43	-6.323	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-8.898	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-5.565	-0.0031	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.678	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.449	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-8.268	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-8.454	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-10.428	-0.0059	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-5.636	-0.0033	-2.5 to 2.5	Pass
					3.85	-9.813	-0.0057	-2.5 to 2.5	Pass
					4.43	-9.785	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-11.859	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.423	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-8.154	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-6.366	-0.0037	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.760	-0.0010	-2.5 to 2.5	Pass

				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-5.722	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.997	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-11.873	-0.0067	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.093	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-4.892	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-8.254	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0030	-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	-6.666	-0.0039	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.736	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-8.597	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.495	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0044	-2.5 to 2.5	Pass
	1745	75	0	20	3.85	-7.153	-0.0042	-2.5 to 2.5	Pass
					3.27	1.059	0.0006	-2.5 to 2.5	Pass
					3.85	-6.509	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.987	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.736	-0.0033	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
					3.27	-4.091	-0.0023	-2.5 to 2.5	Pass
					3.85	-8.798	-0.0050	-2.5 to 2.5	Pass
					4.43	-9.484	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.569	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0035	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	-4.935	-0.0028	-2.5 to 2.5	Pass
				20	3.27	-9.656	-0.0056	-2.5 to 2.5	Pass
					3.85	-6.609	-0.0038	-2.5 to 2.5	Pass
					4.43	-11.144	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-10.943	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-7.539	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-6.480	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-7.839	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-8.869	-0.0052	-2.5 to 2.5	Pass
	1745	75	0	40	3.85	-9.713	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-10.471	-0.0061	-2.5 to 2.5	Pass
				20	3.27	-5.307	-0.0030	-2.5 to 2.5	Pass
					3.85	-3.476	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
	1772.5	75	0	30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	3.347	0.0019	-2.5 to 2.5	Pass
				20	3.27	-5.894	-0.0033	-2.5 to 2.5	Pass
					3.85	0.200	0.0001	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-4.377	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.164	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0012	-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	-2.232	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0023	-2.5 to 2.5	Pass
					4.43	-7.453	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-4.206	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0046	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-9.098	-0.0052	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0036	-2.5 to 2.5	Pass
					4.43	-8.111	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.636	-0.0032	-2.5 to 2.5	Pass

				0	3.85	-6.723	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-7.339	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-3.805	-0.0021	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-6.108	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-7.811	-0.0044	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-4.706	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.908	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.234	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.351	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-7.439	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.519	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.251	-0.0036	-2.5 to 2.5	Pass
					4.43	-3.505	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-6.366	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-9.027	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-9.327	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.765	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-10.672	-0.0060	-2.5 to 2.5	Pass
					3.85	-7.324	-0.0041	-2.5 to 2.5	Pass
					4.43	-10.114	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.436	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-9.928	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-9.155	-0.0052	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

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 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 / NTV						
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

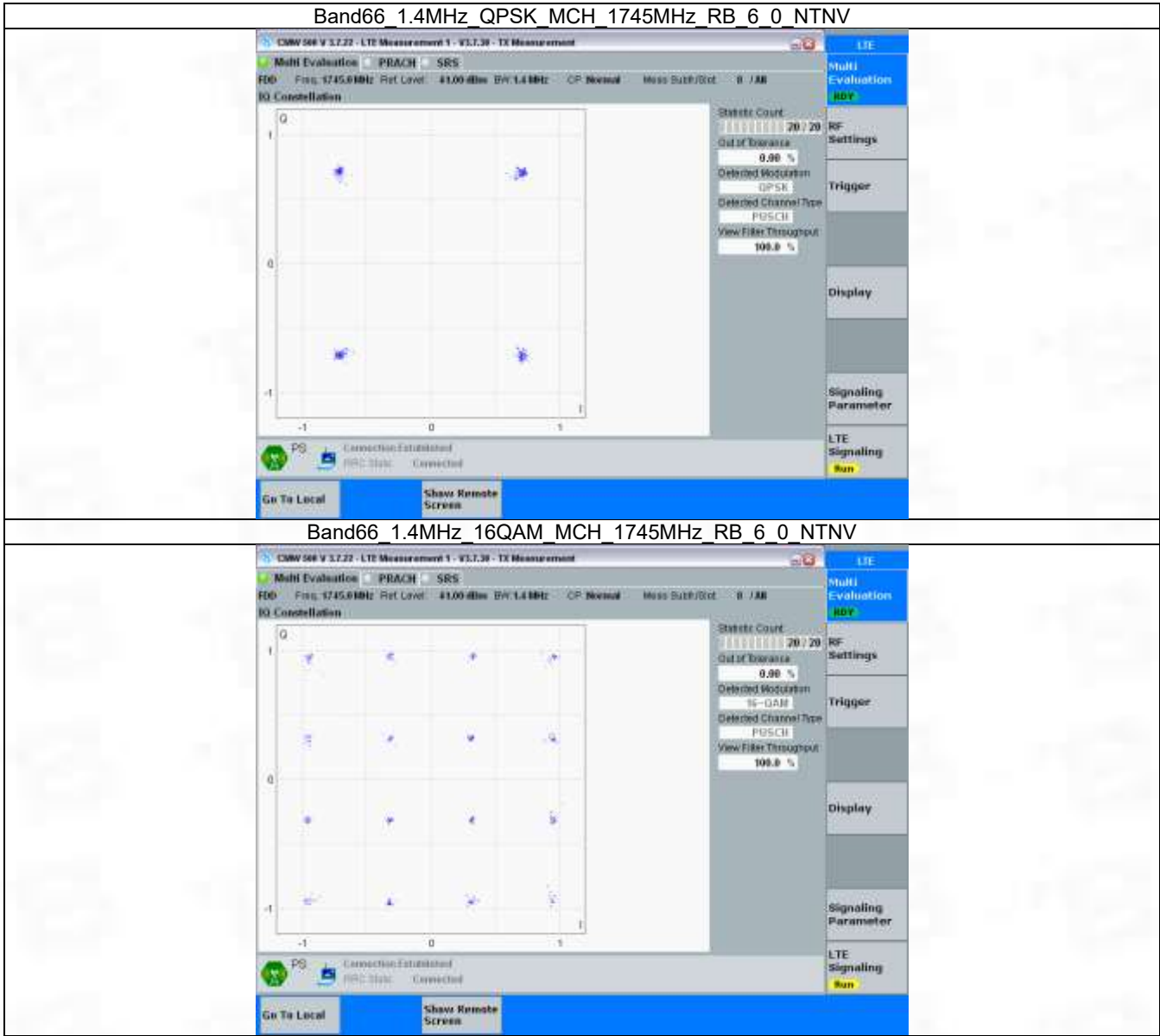
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

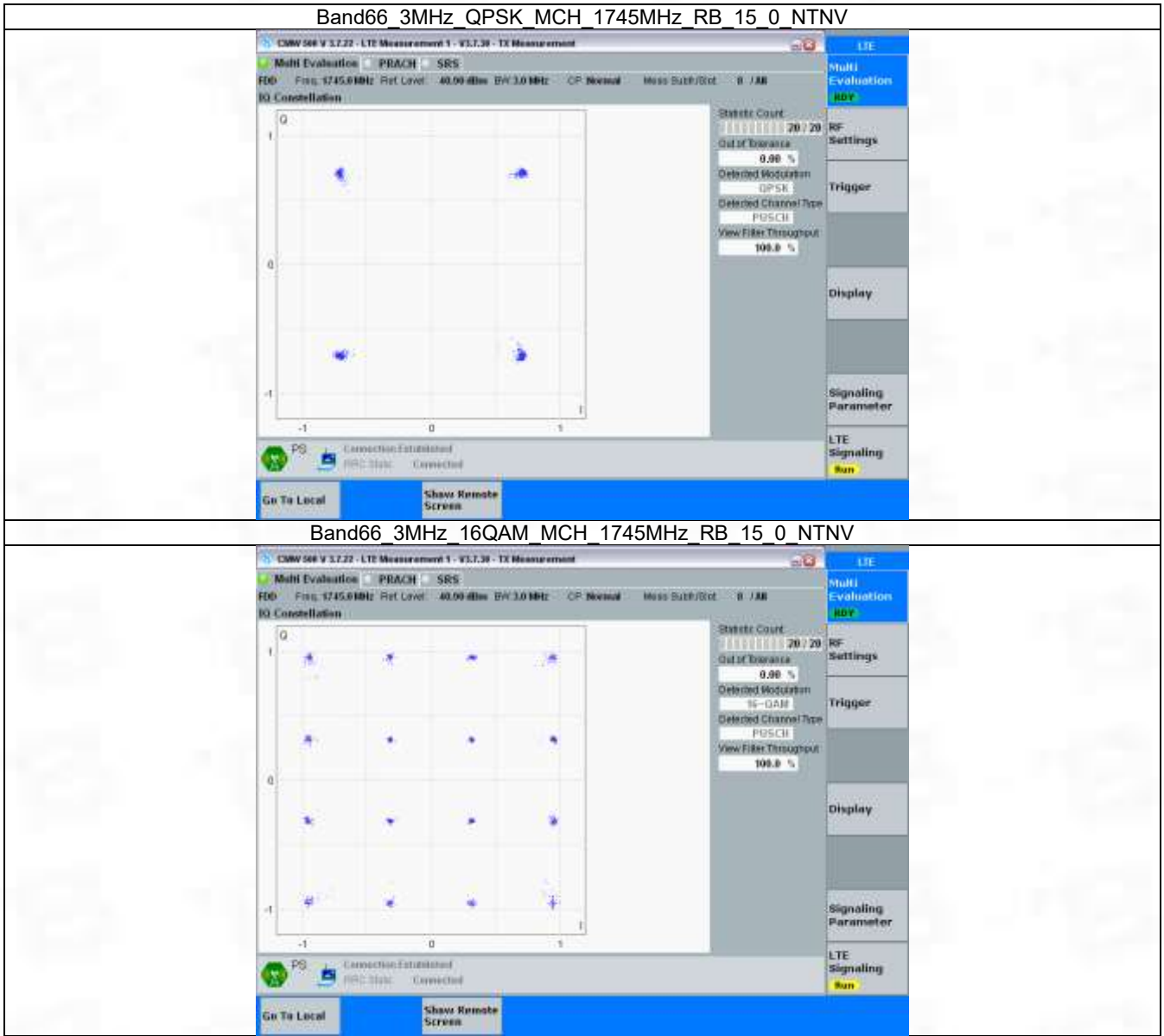
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

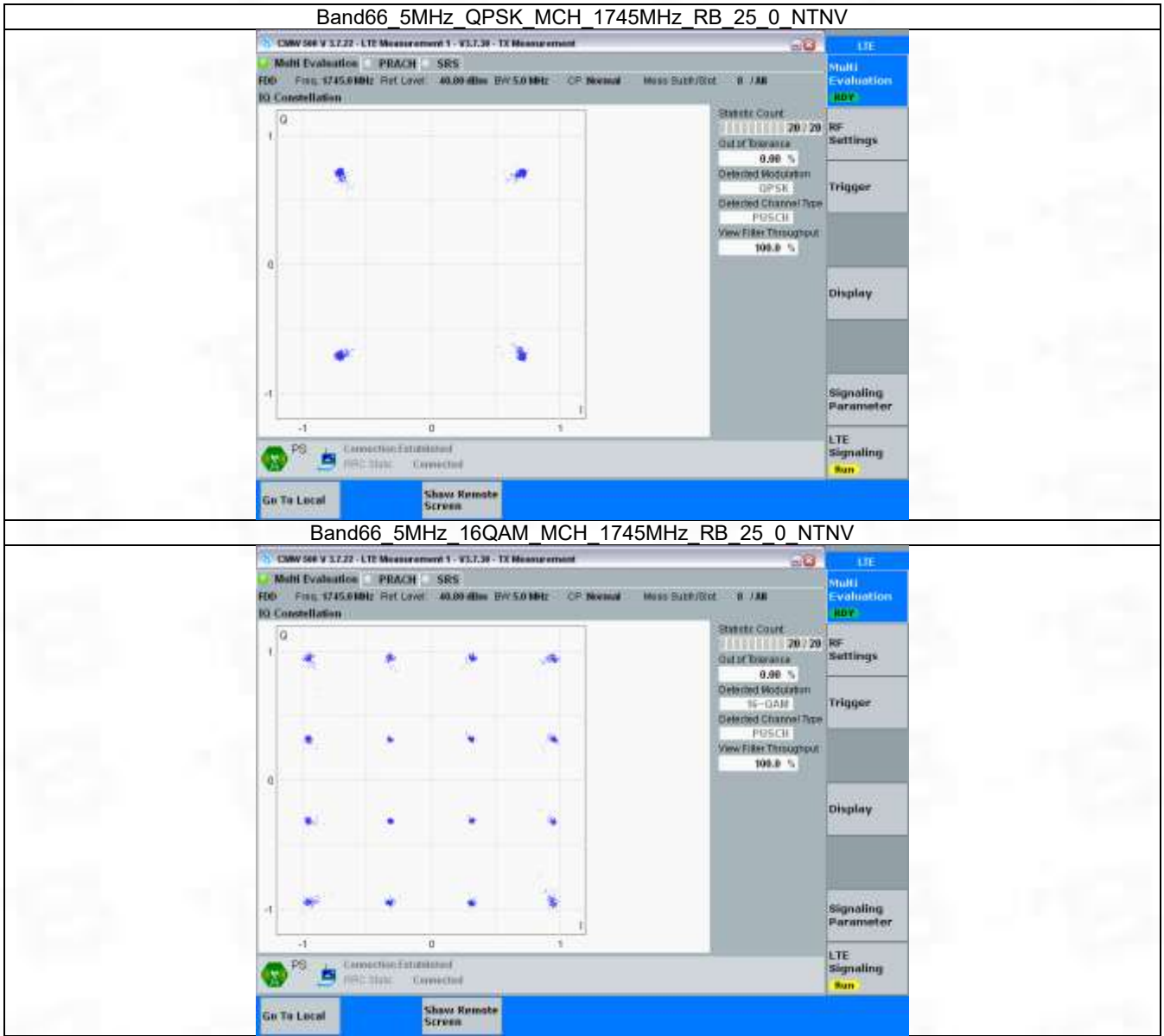
3.2.1 B66_1.4MHz



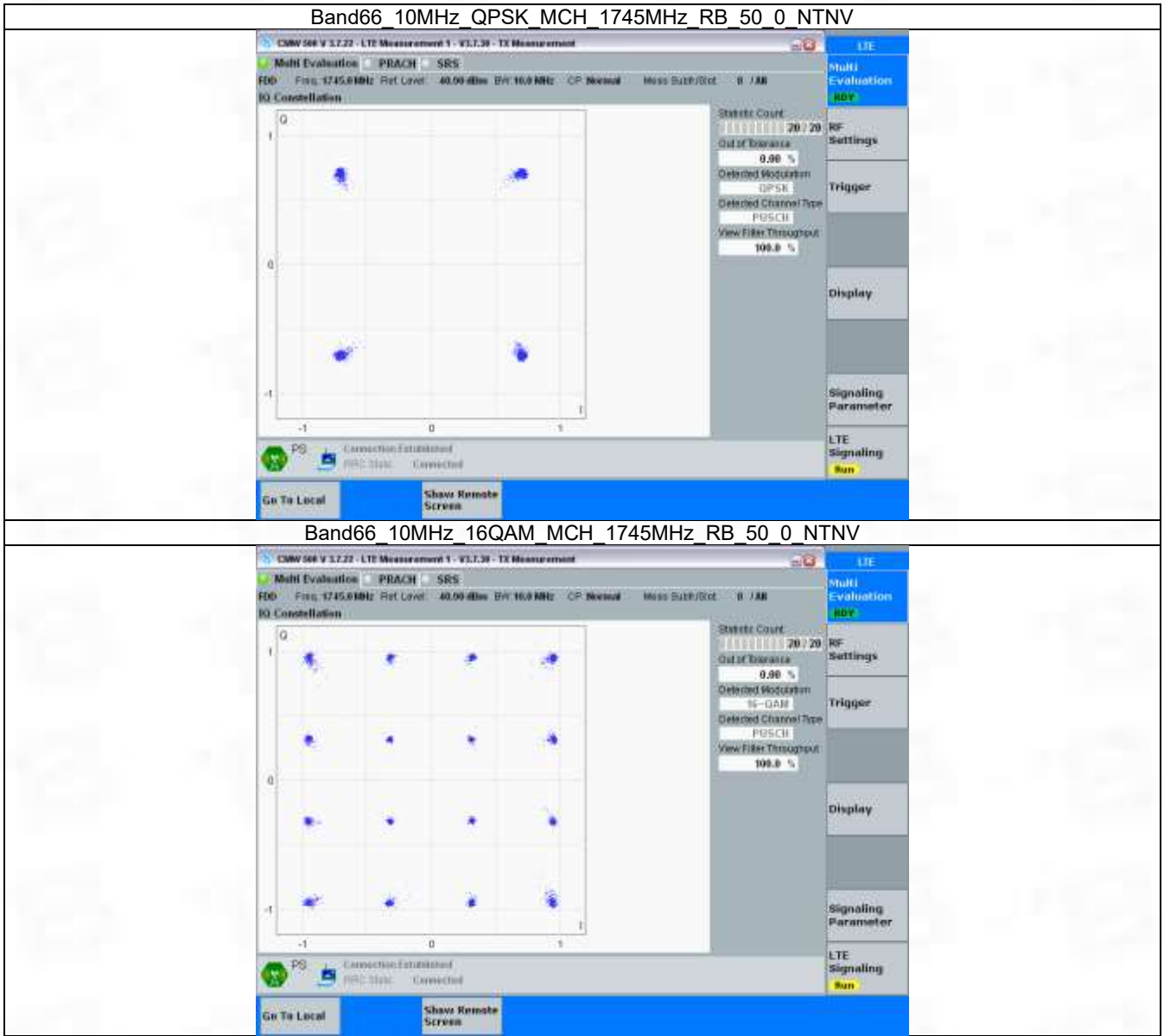
3.2.2 B66_3MHz



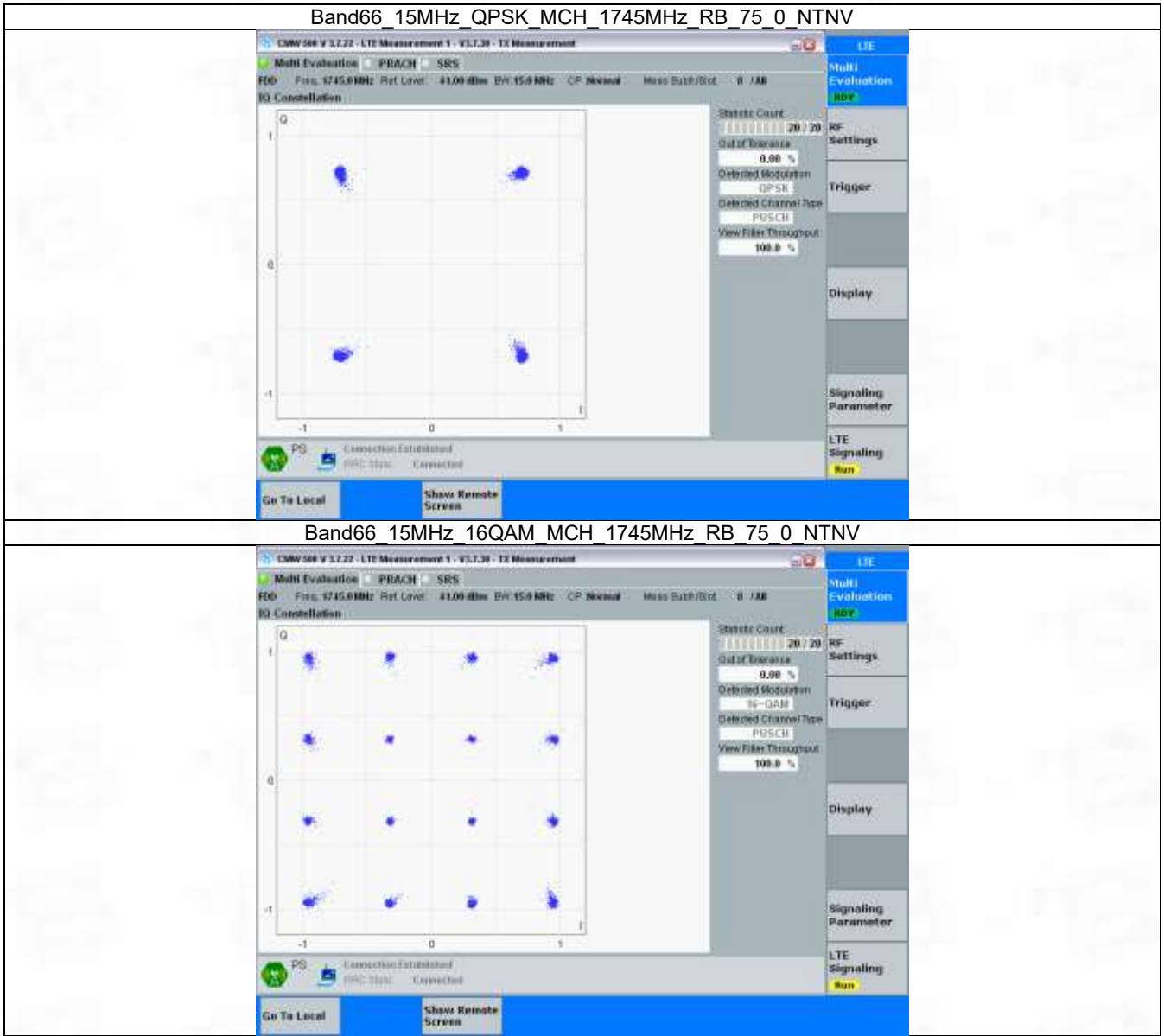
3.2.3 B66_5MHz



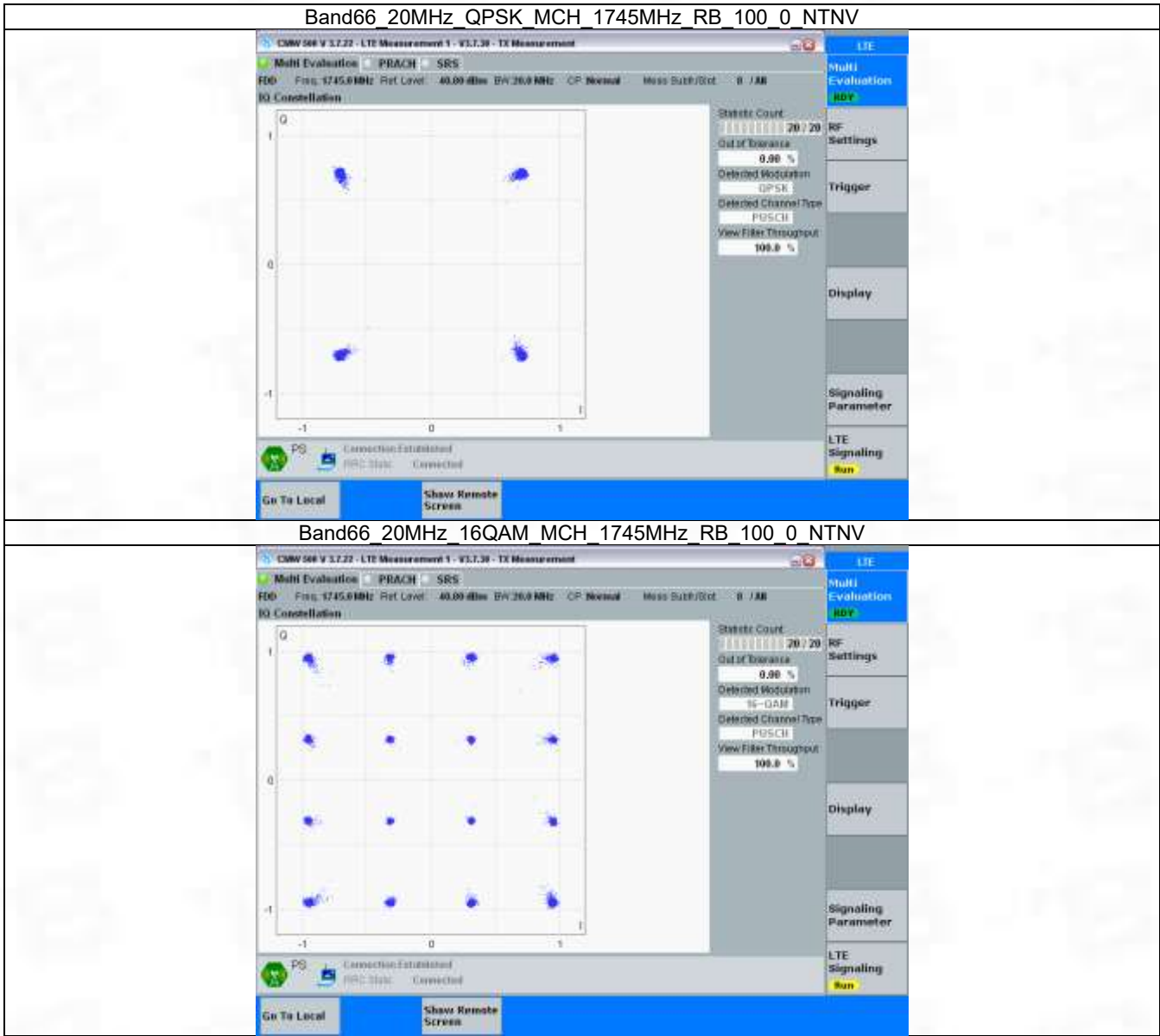
3.2.4 B66_10MHz



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	1.107	/	Pass
		1745	6	0	1.113	/	Pass
		1779.3	6	0	1.106	/	Pass
	16QAM	1710.7	6	0	1.109	/	Pass
		1745	6	0	1.104	/	Pass
		1779.3	6	0	1.113	/	Pass
3	QPSK	1711.5	15	0	2.735	/	Pass
		1745	15	0	2.720	/	Pass
		1778.5	15	0	2.725	/	Pass
	16QAM	1711.5	15	0	2.720	/	Pass
		1745	15	0	2.730	/	Pass
		1778.5	15	0	2.721	/	Pass
5	QPSK	1712.5	25	0	4.565	/	Pass
		1745	25	0	4.565	/	Pass
		1777.5	25	0	4.585	/	Pass
	16QAM	1712.5	25	0	4.591	/	Pass
		1745	25	0	4.590	/	Pass
		1777.5	25	0	4.562	/	Pass
10	QPSK	1715	50	0	9.082	/	Pass
		1745	50	0	9.084	/	Pass
		1775	50	0	9.104	/	Pass
	16QAM	1715	50	0	9.101	/	Pass
		1745	50	0	9.098	/	Pass
		1775	50	0	9.054	/	Pass
15	QPSK	1717.5	75	0	13.673	/	Pass
		1745	75	0	13.627	/	Pass
		1772.5	75	0	13.645	/	Pass
	16QAM	1717.5	75	0	13.622	/	Pass
		1745	75	0	13.649	/	Pass
		1772.5	75	0	13.625	/	Pass
20	QPSK	1720	100	0	18.174	/	Pass
		1745	100	0	18.161	/	Pass
		1770	100	0	18.128	/	Pass
	16QAM	1720	100	0	18.117	/	Pass
		1745	100	0	18.170	/	Pass
		1770	100	0	18.229	/	Pass

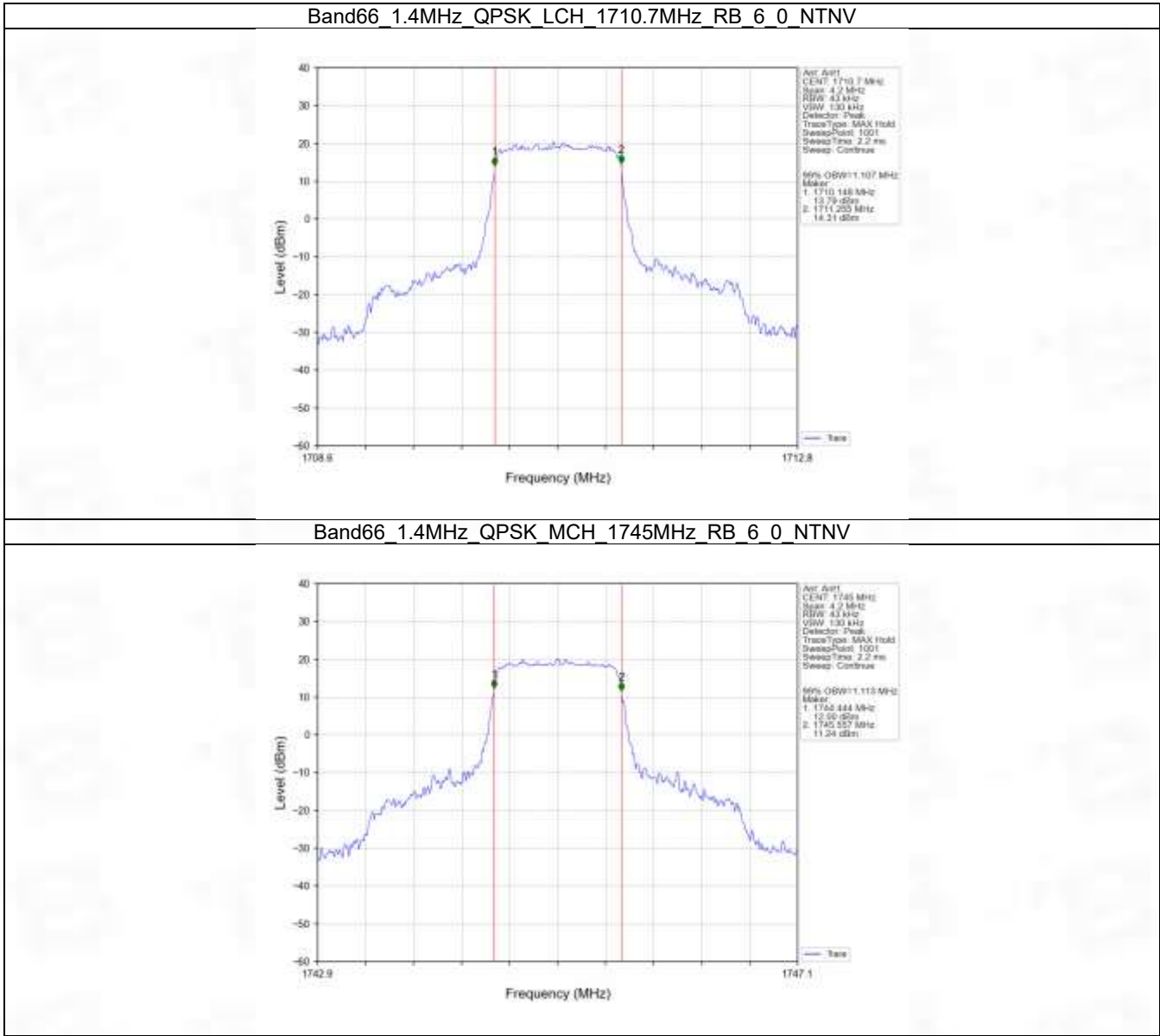
4.1.2 Band66_XDB

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	1.305	/	Pass
		1745	6	0	1.337	/	Pass
		1779.3	6	0	1.327	/	Pass

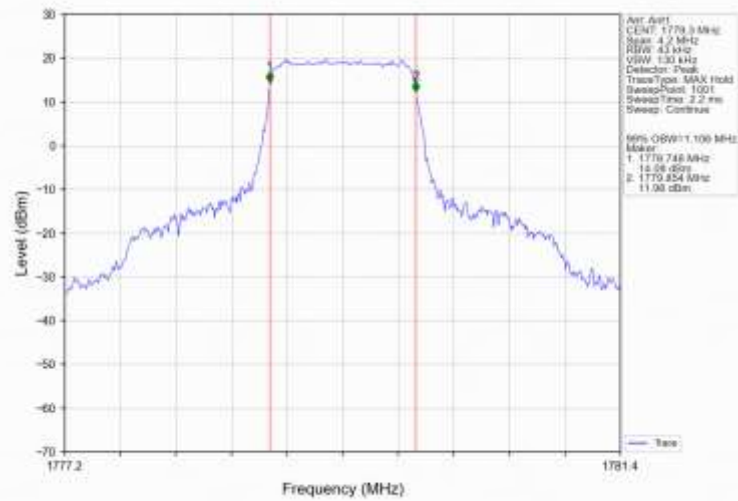
	16QAM	1710.7	6	0	1.323	/	Pass
		1745	6	0	1.317	/	Pass
		1779.3	6	0	1.314	/	Pass
3	QPSK	1711.5	15	0	2.996	/	Pass
		1745	15	0	2.996	/	Pass
		1778.5	15	0	2.979	/	Pass
	16QAM	1711.5	15	0	3.009	/	Pass
		1745	15	0	2.981	/	Pass
		1778.5	15	0	2.973	/	Pass
5	QPSK	1712.5	25	0	5.236	/	Pass
		1745	25	0	5.329	/	Pass
		1777.5	25	0	5.209	/	Pass
	16QAM	1712.5	25	0	5.334	/	Pass
		1745	25	0	5.318	/	Pass
		1777.5	25	0	5.207	/	Pass
10	QPSK	1715	50	0	10.281	/	Pass
		1745	50	0	10.349	/	Pass
		1775	50	0	10.443	/	Pass
	16QAM	1715	50	0	10.249	/	Pass
		1745	50	0	10.299	/	Pass
		1775	50	0	10.292	/	Pass
15	QPSK	1717.5	75	0	15.583	/	Pass
		1745	75	0	15.254	/	Pass
		1772.5	75	0	15.336	/	Pass
	16QAM	1717.5	75	0	15.279	/	Pass
		1745	75	0	15.403	/	Pass
		1772.5	75	0	15.360	/	Pass
20	QPSK	1720	100	0	20.169	/	Pass
		1745	100	0	20.181	/	Pass
		1770	100	0	19.962	/	Pass
	16QAM	1720	100	0	19.983	/	Pass
		1745	100	0	20.125	/	Pass
		1770	100	0	20.089	/	Pass

4.2 Test Graph

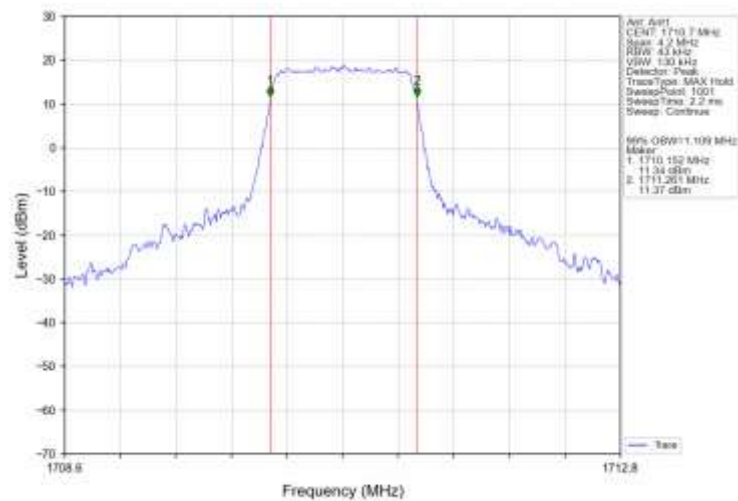
4.2.1 Band66_OBW



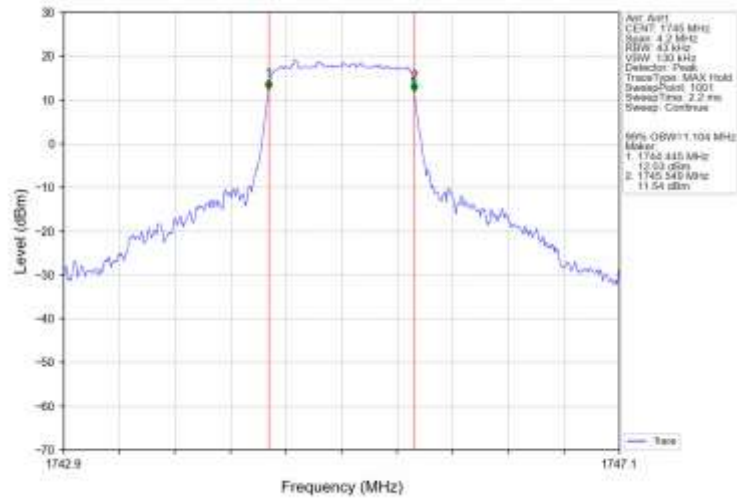
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



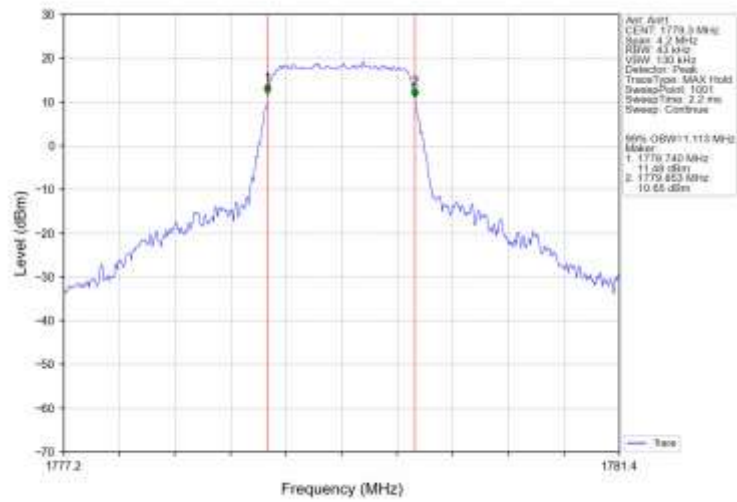
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



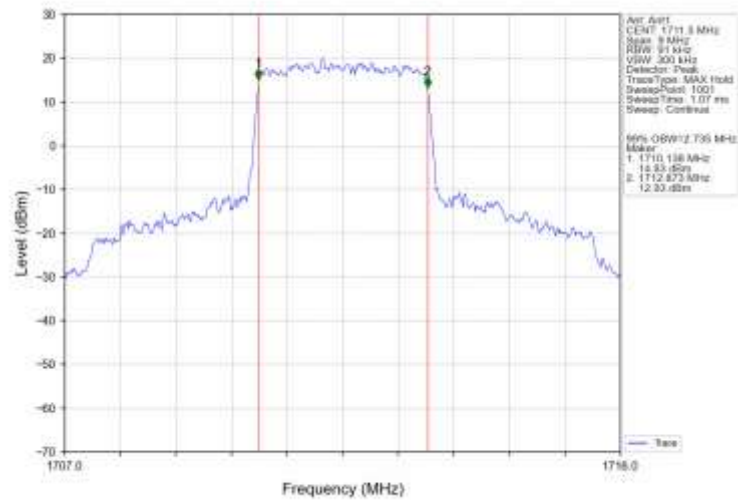
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



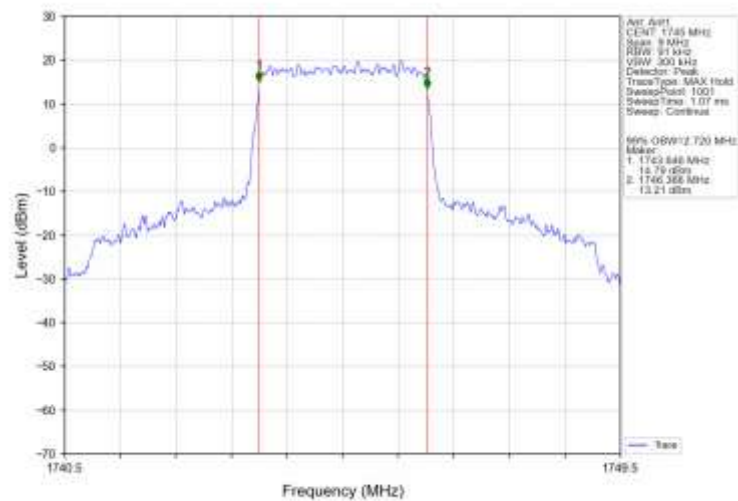
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



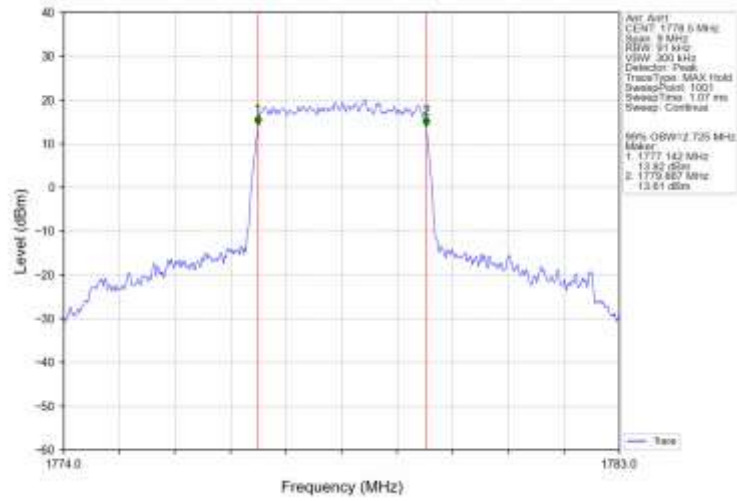
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



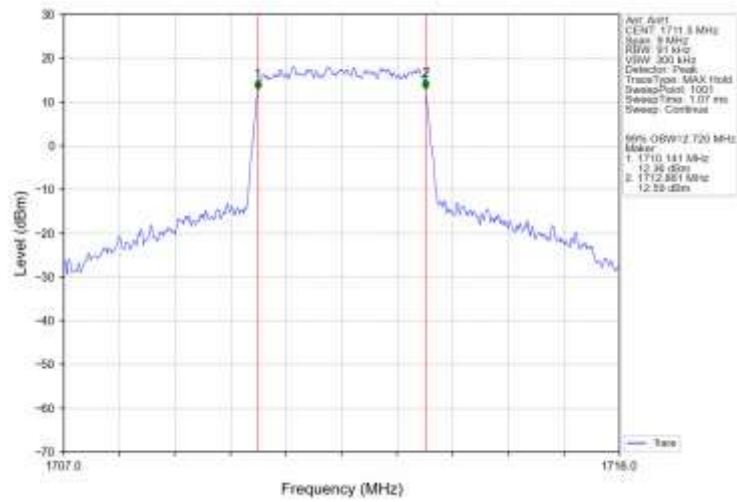
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



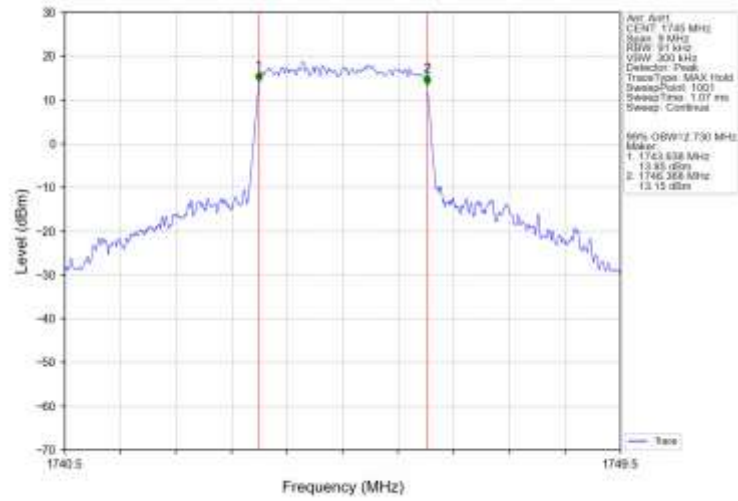
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



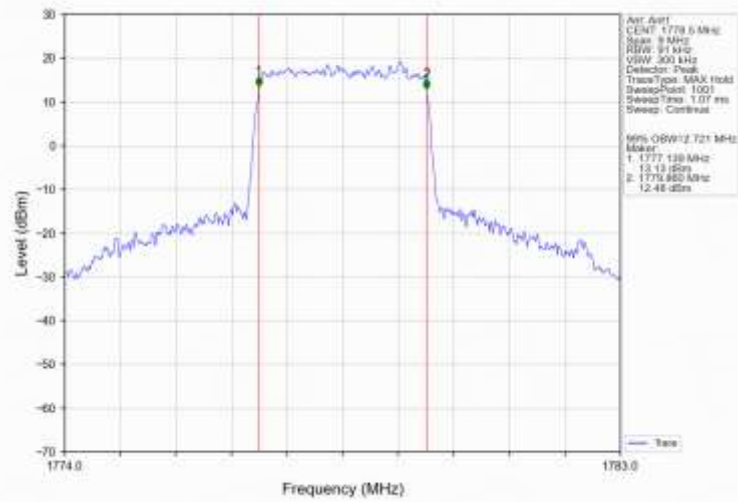
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



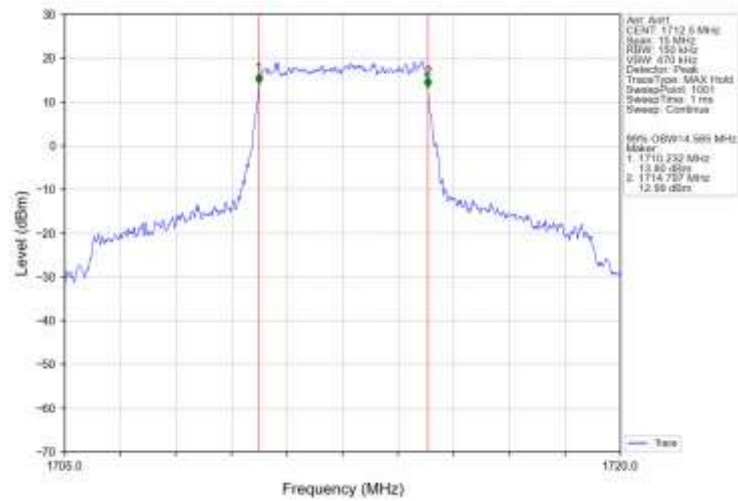
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



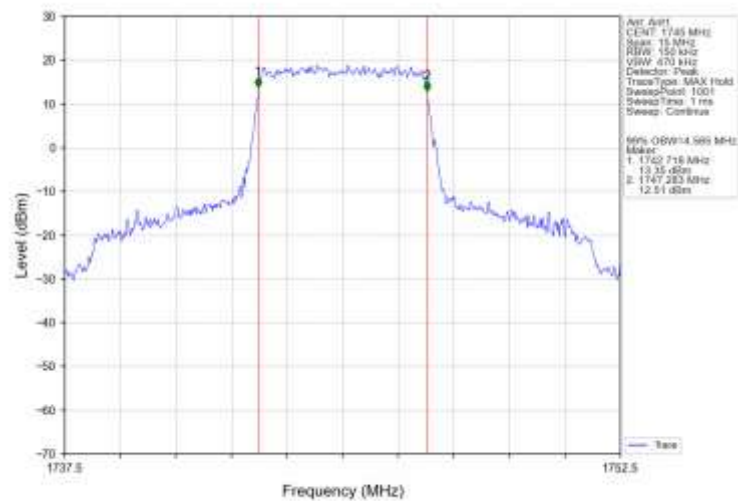
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



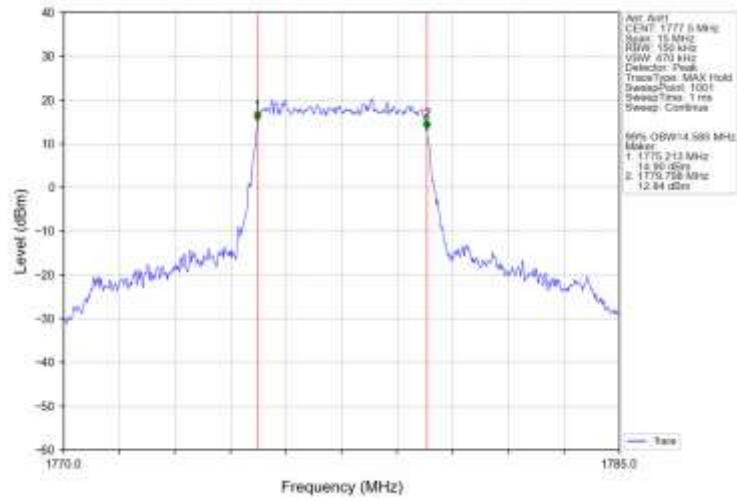
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



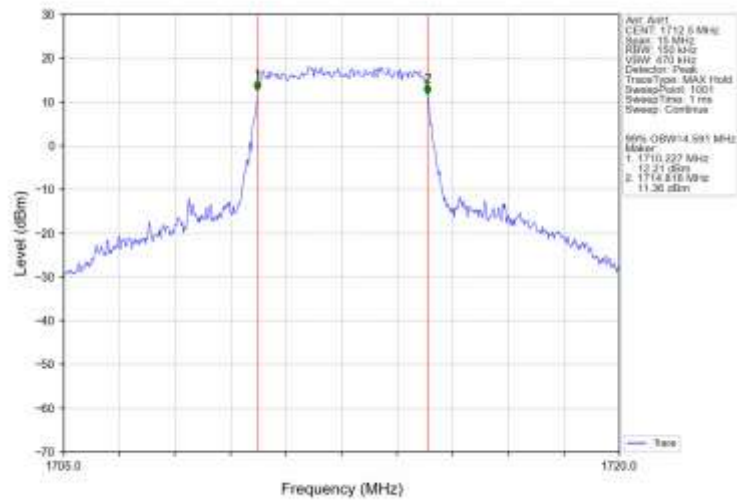
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



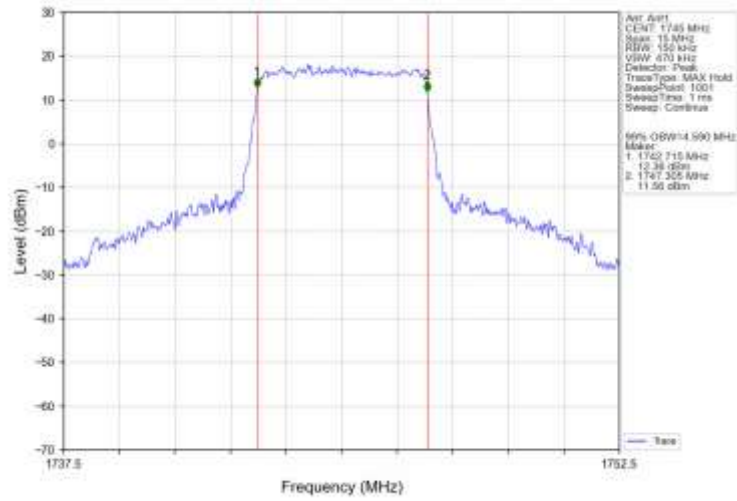
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



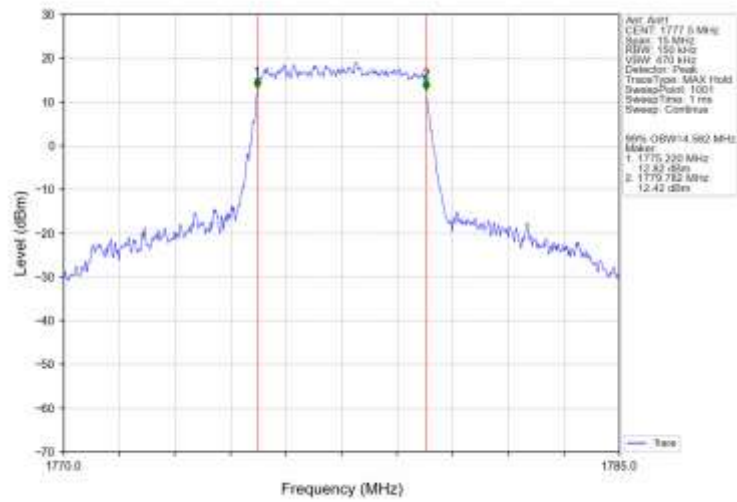
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



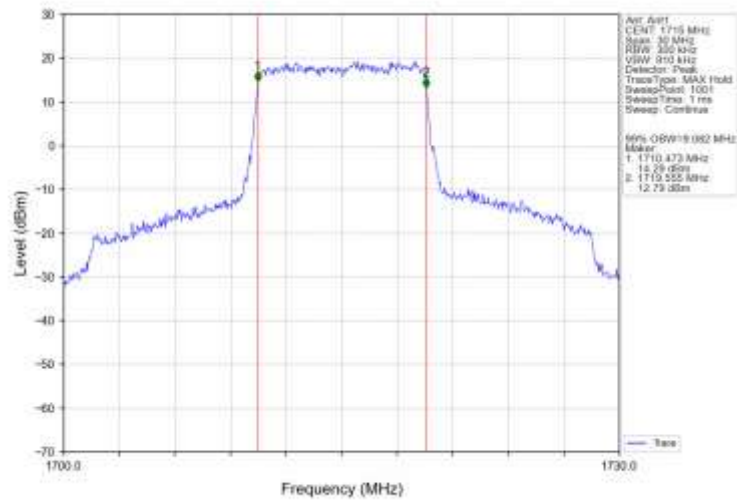
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



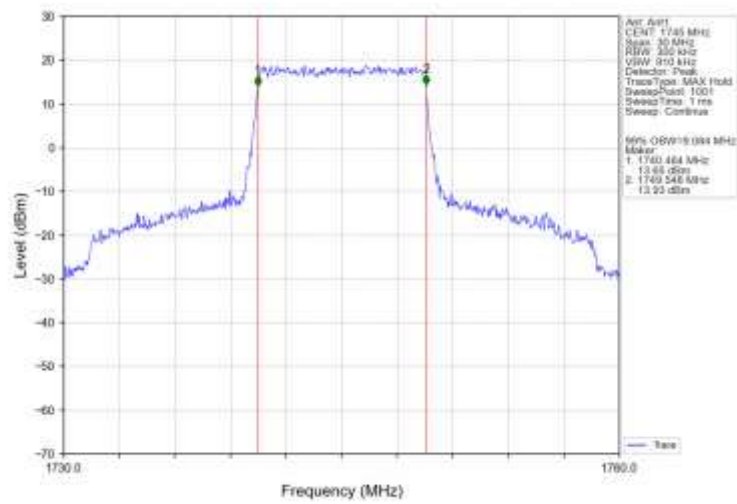
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



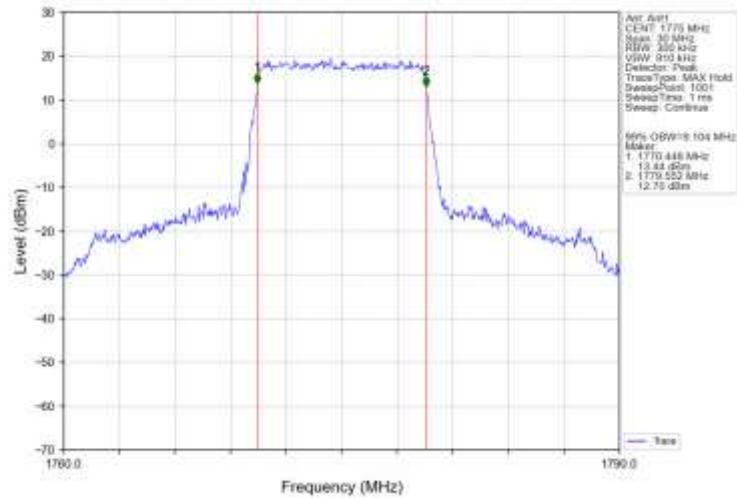
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



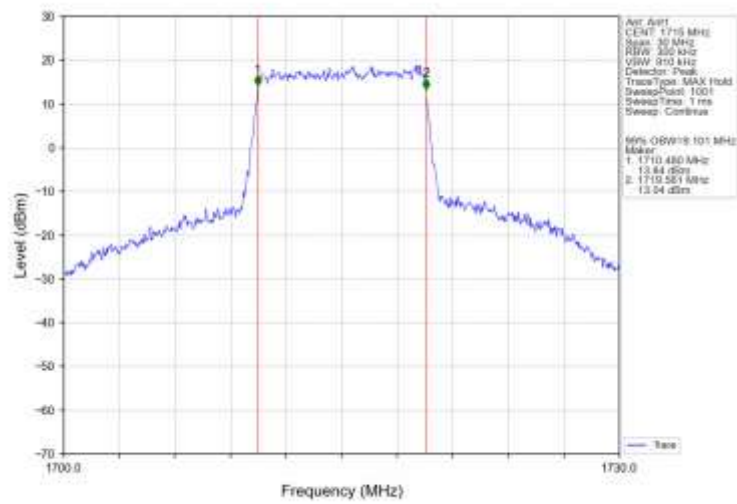
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



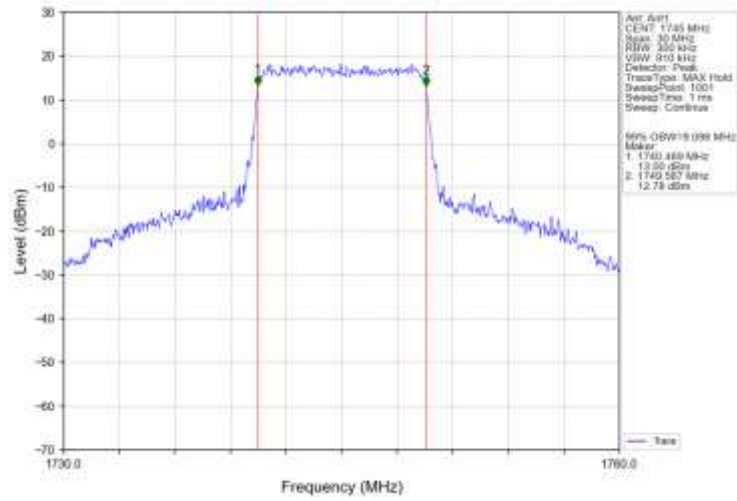
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



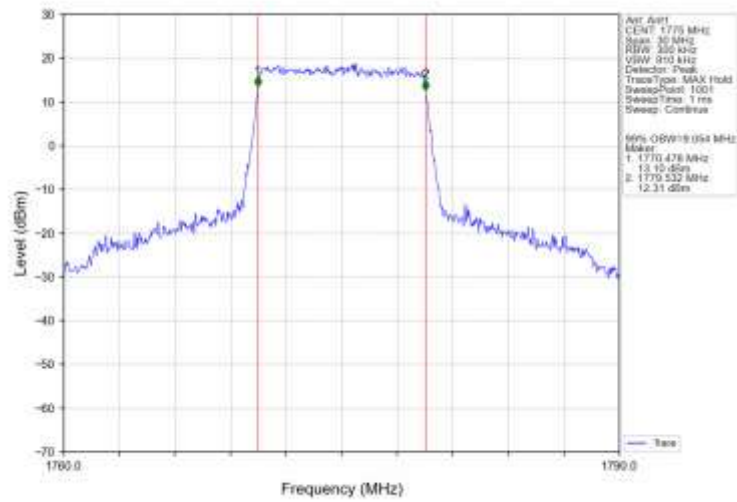
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



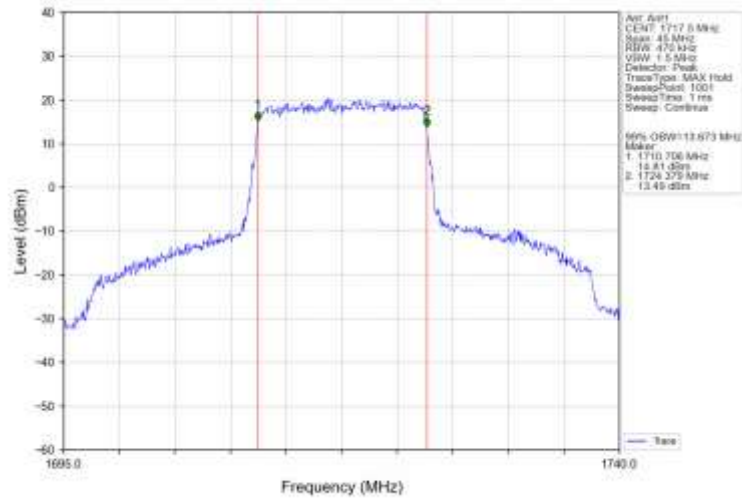
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



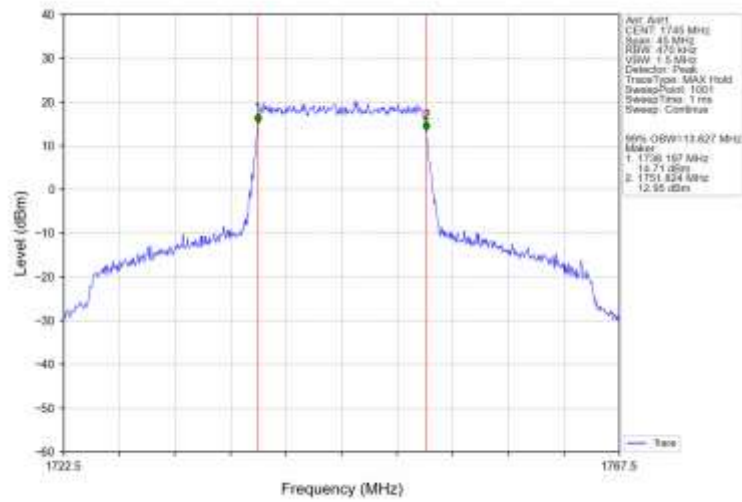
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTN



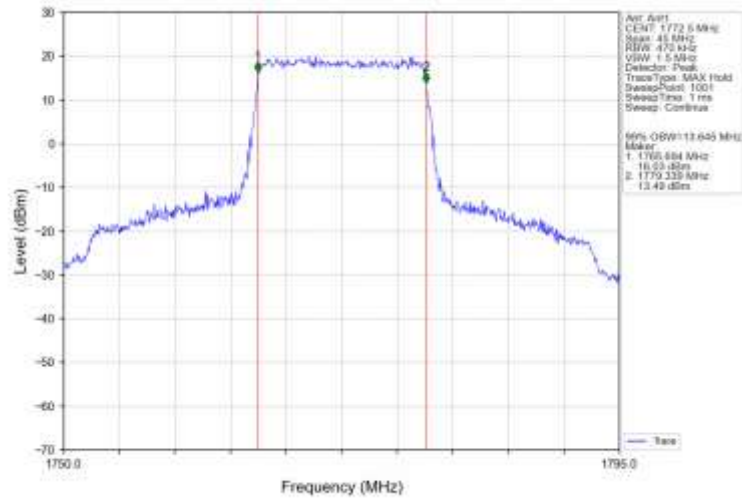
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



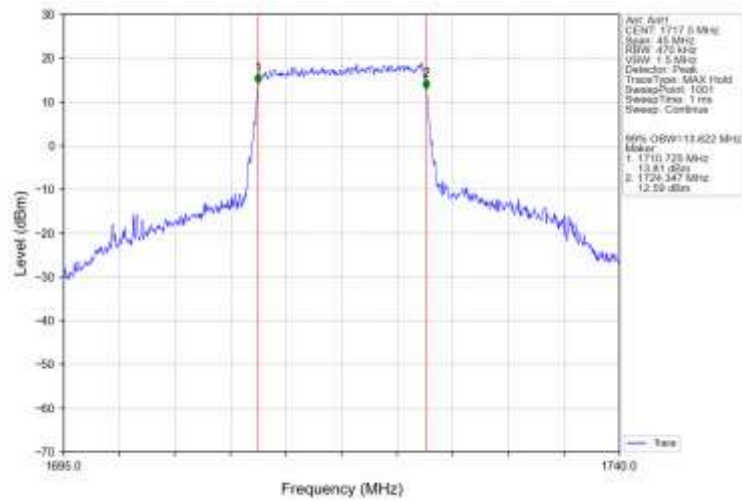
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



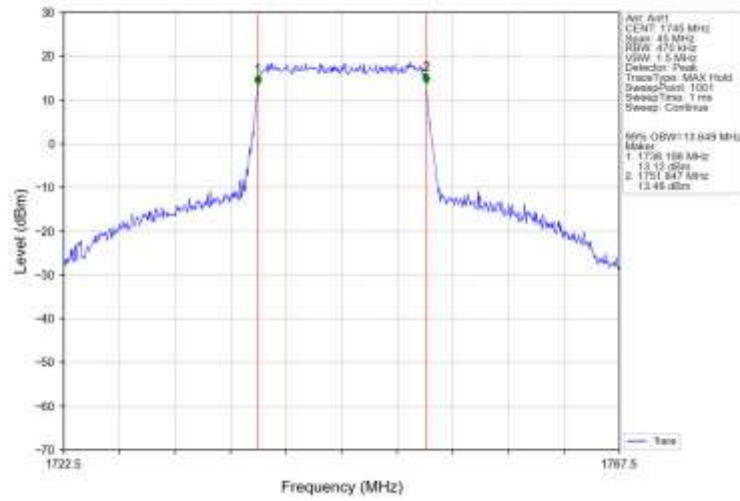
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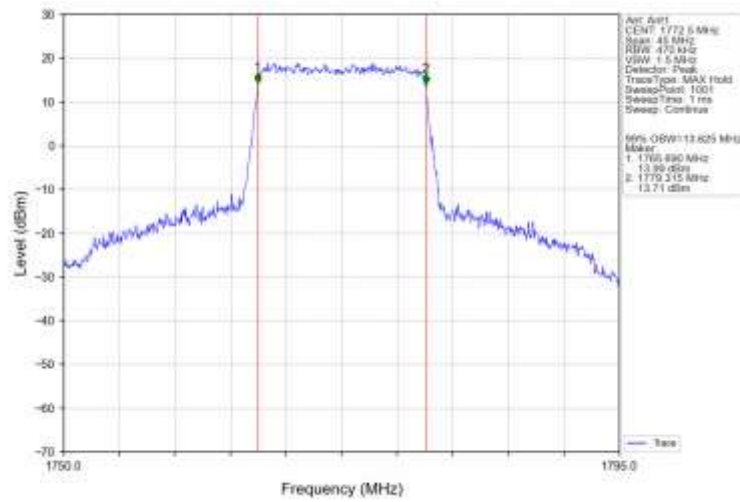
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



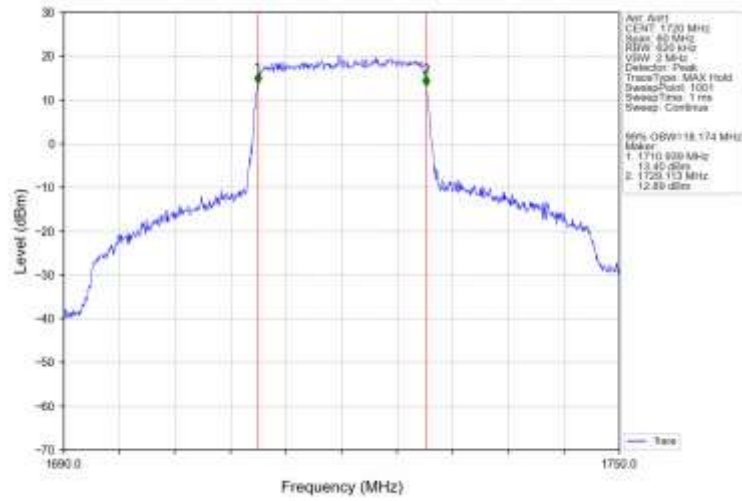
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTN



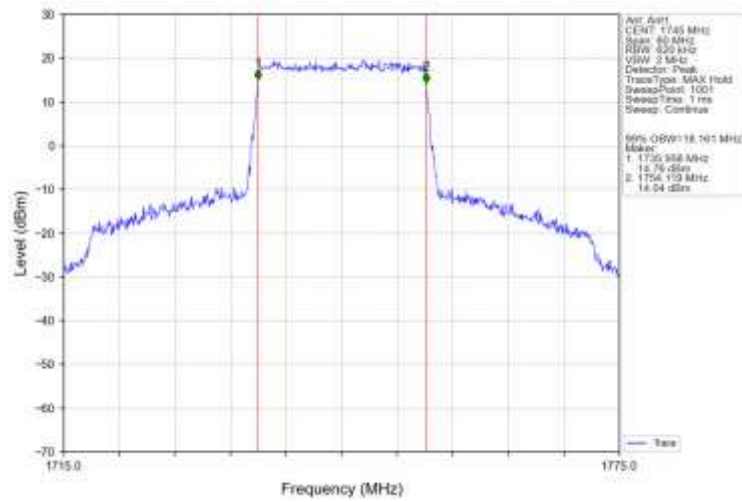
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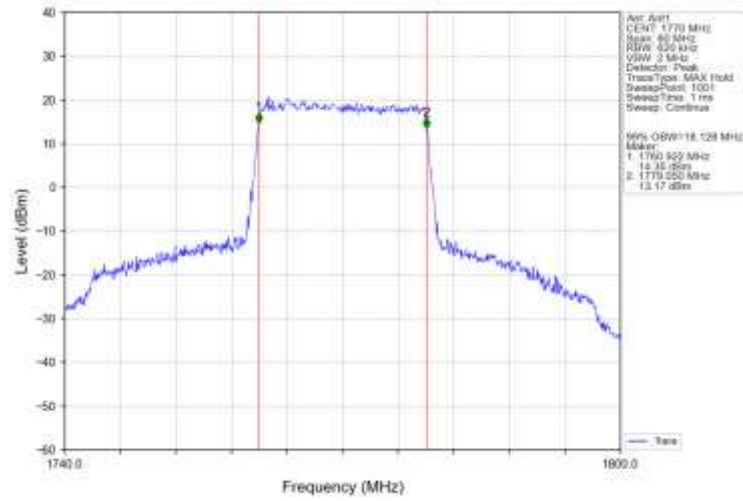
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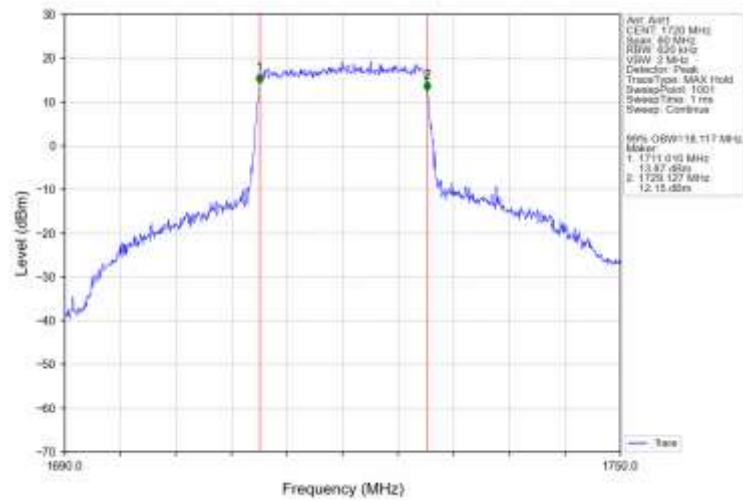
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



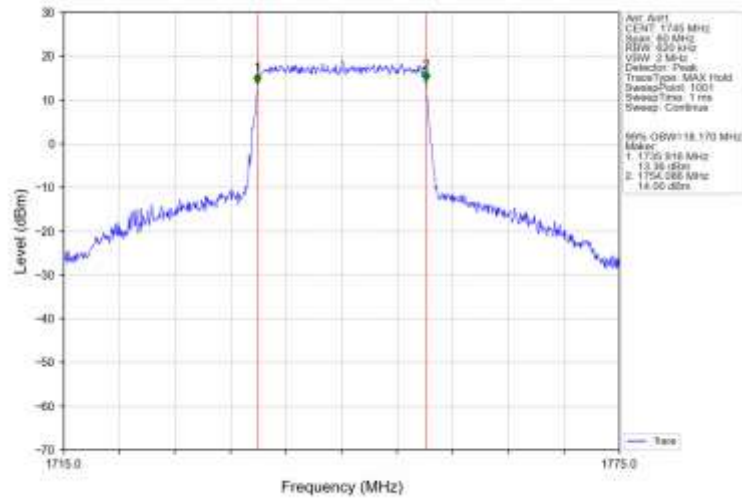
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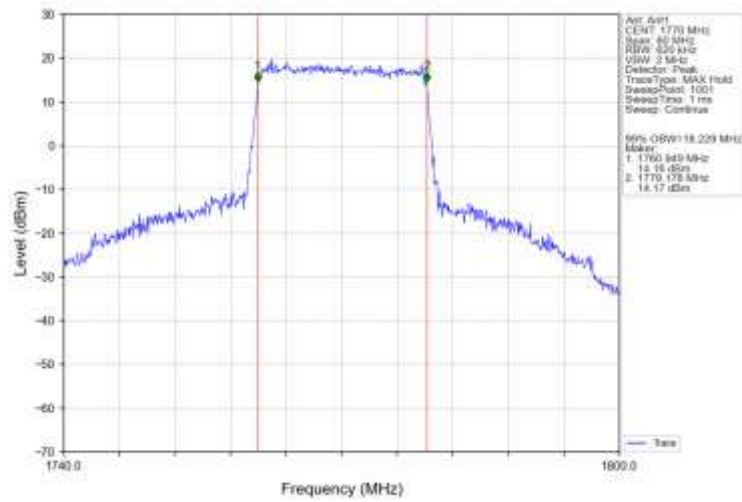
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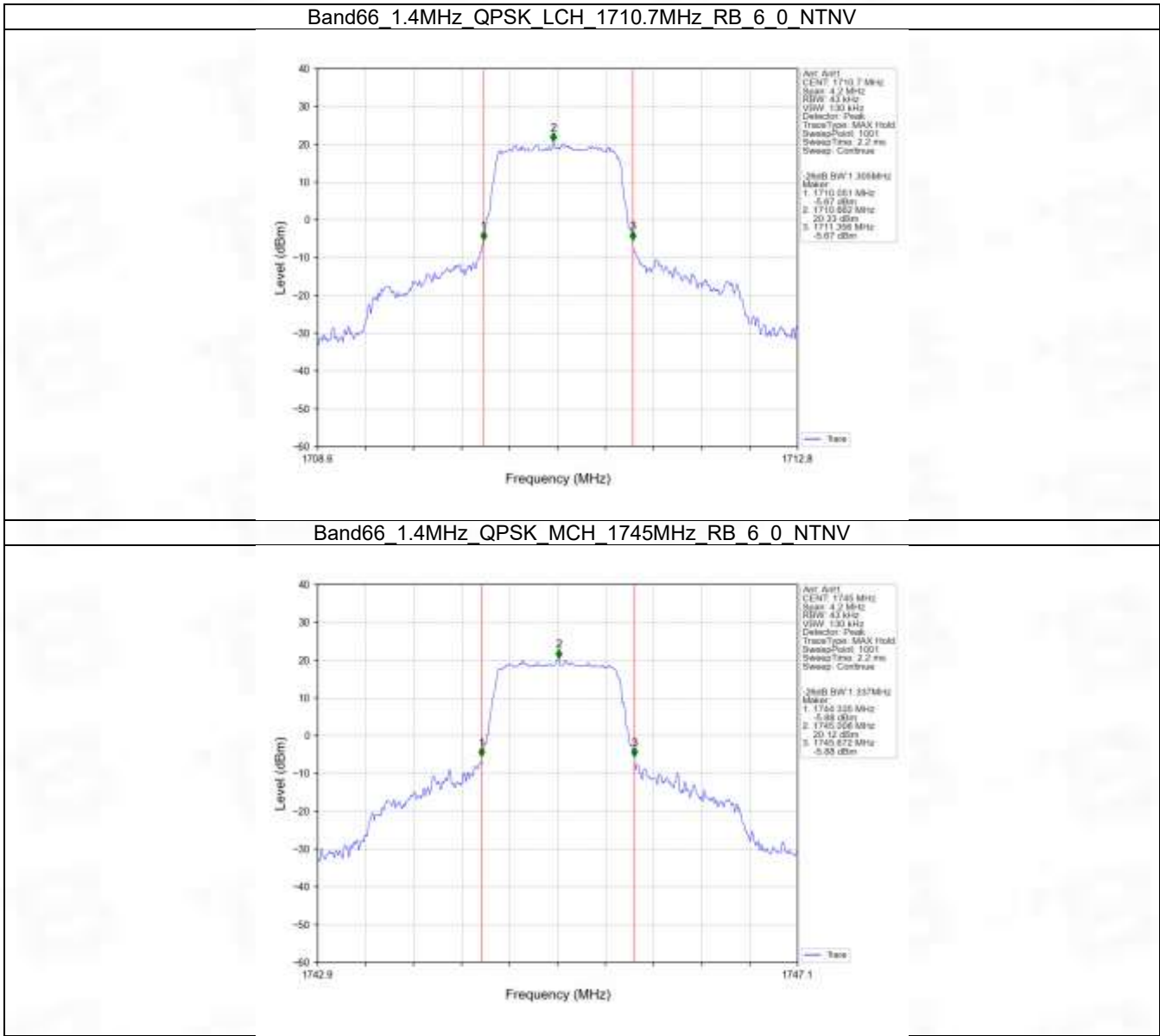
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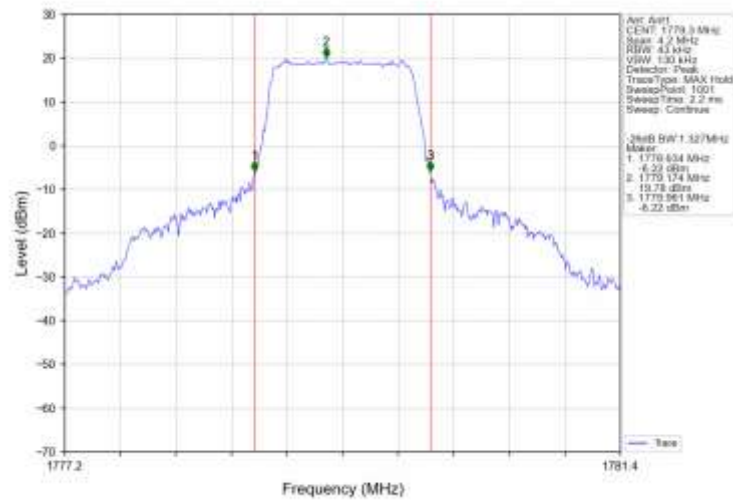
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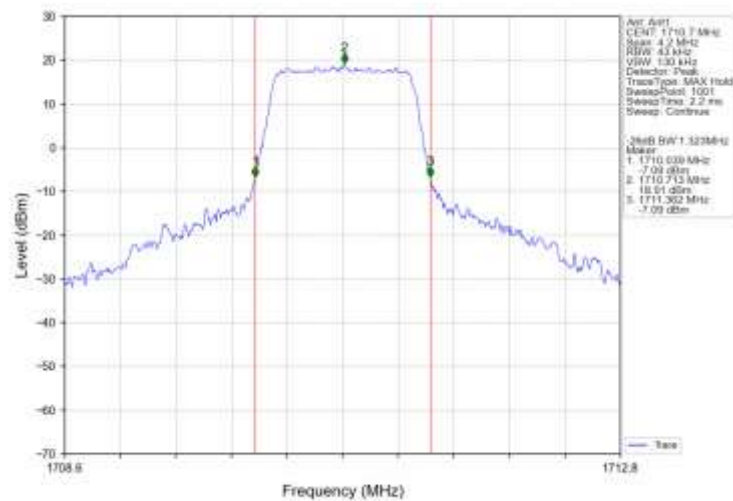
4.2.2 Band66_XDB



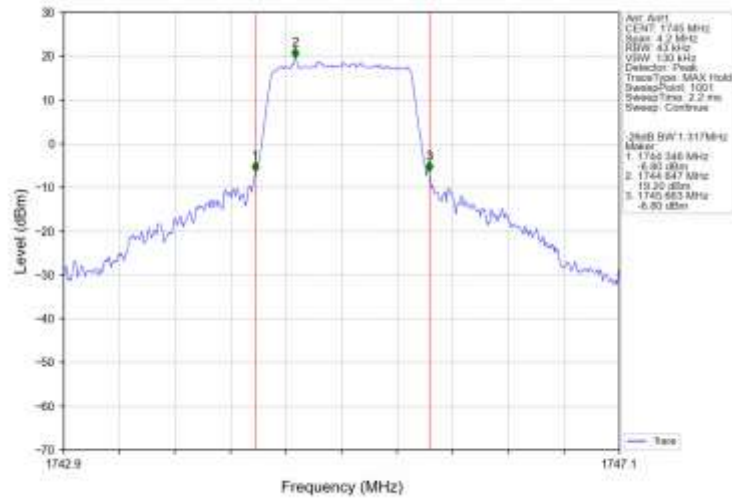
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



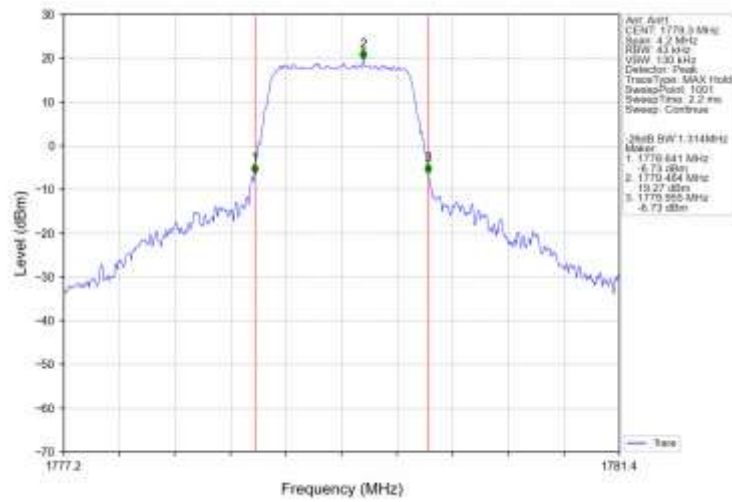
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



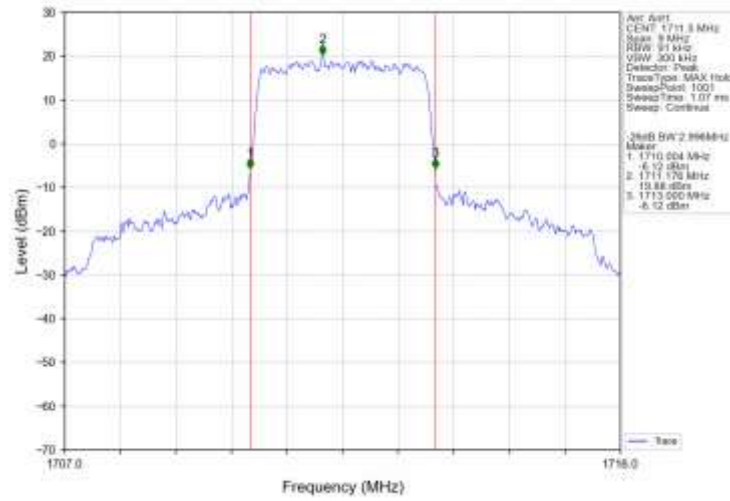
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



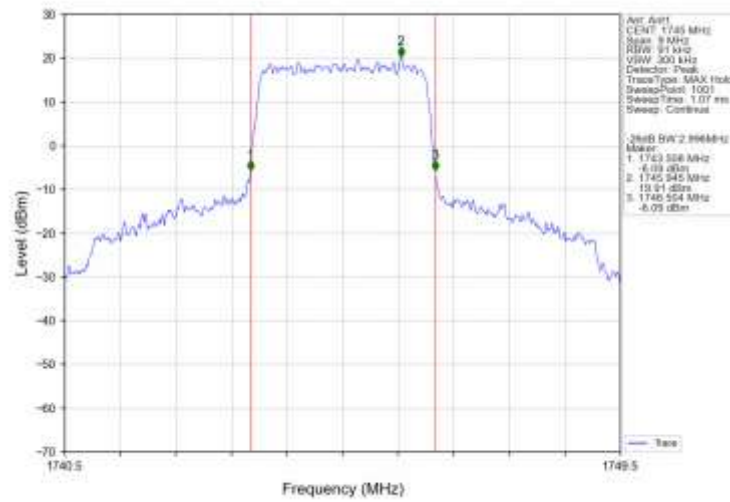
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



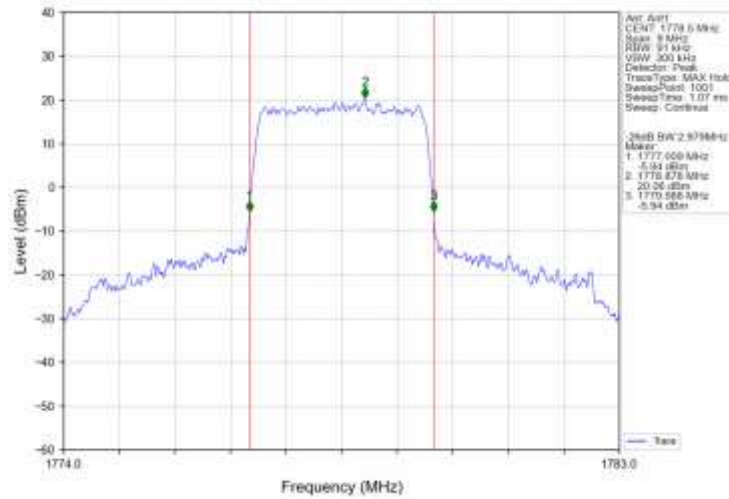
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



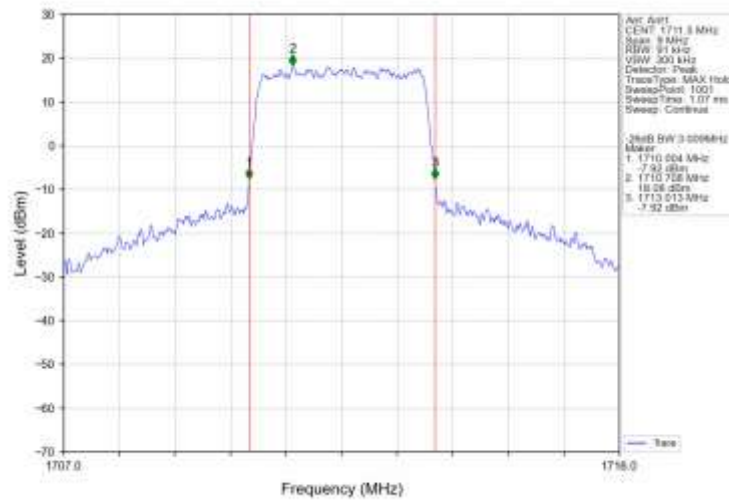
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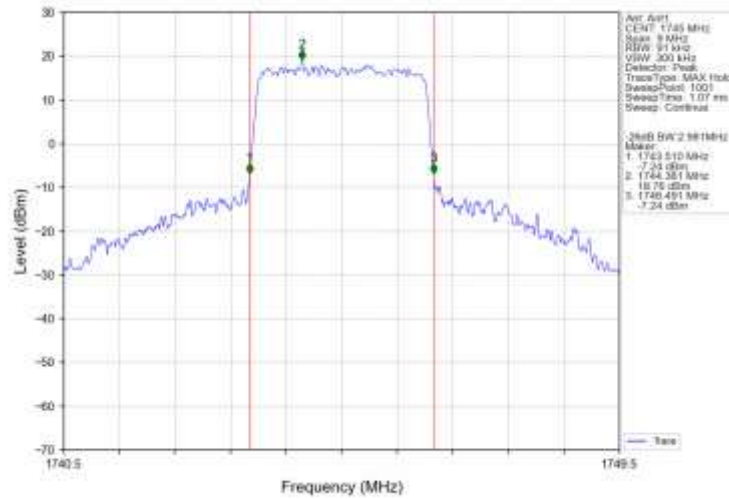
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



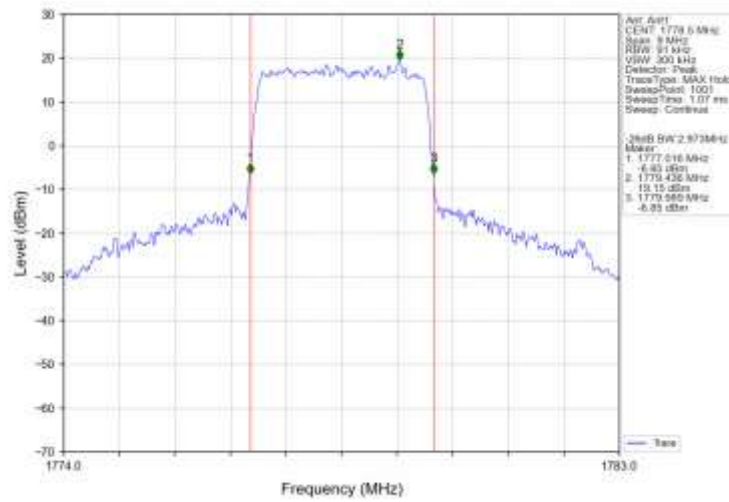
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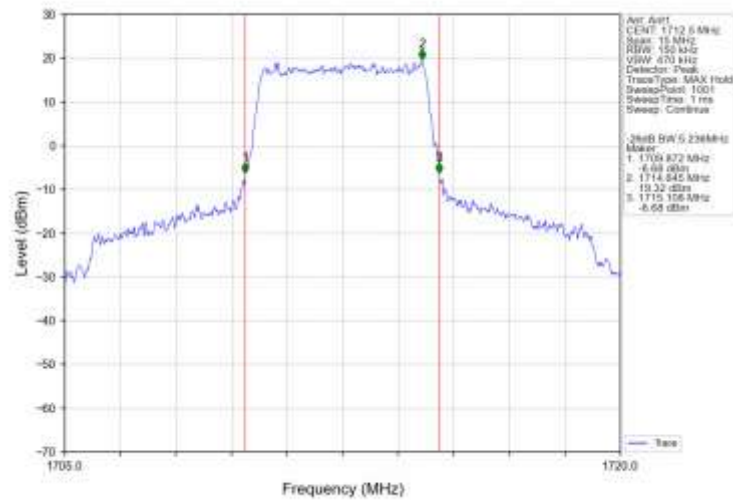
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



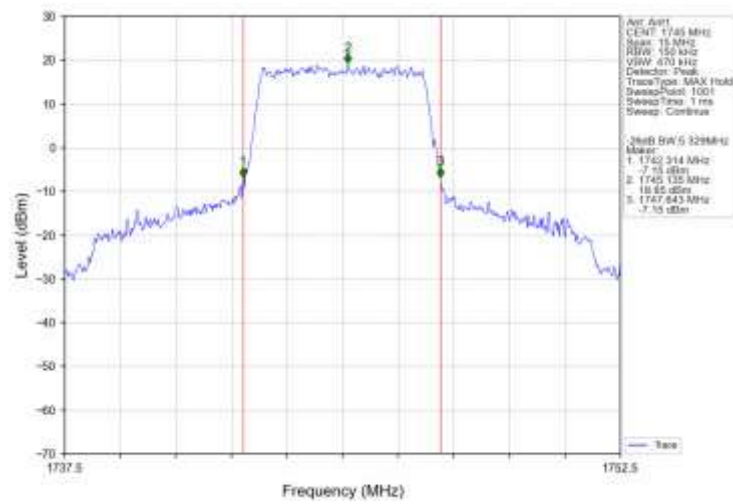
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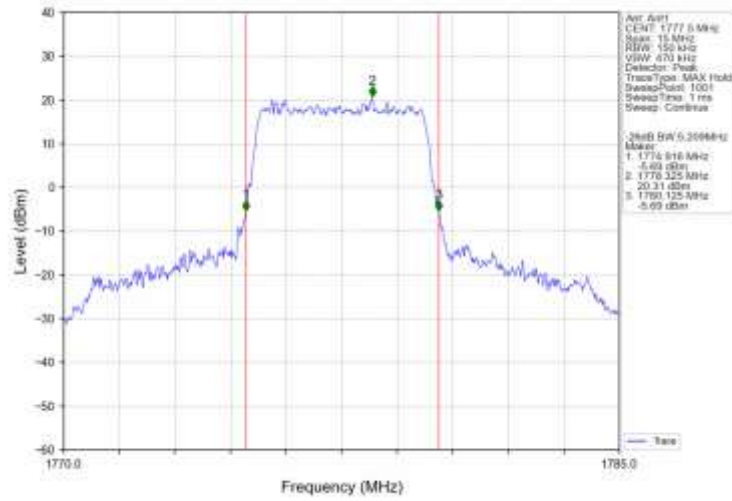
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



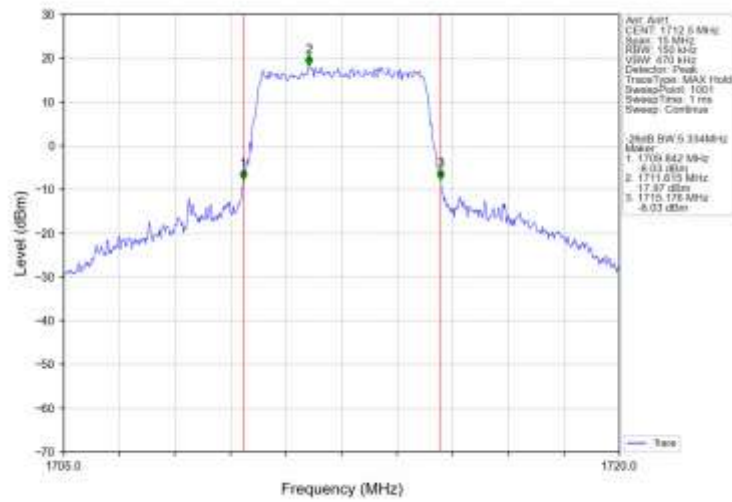
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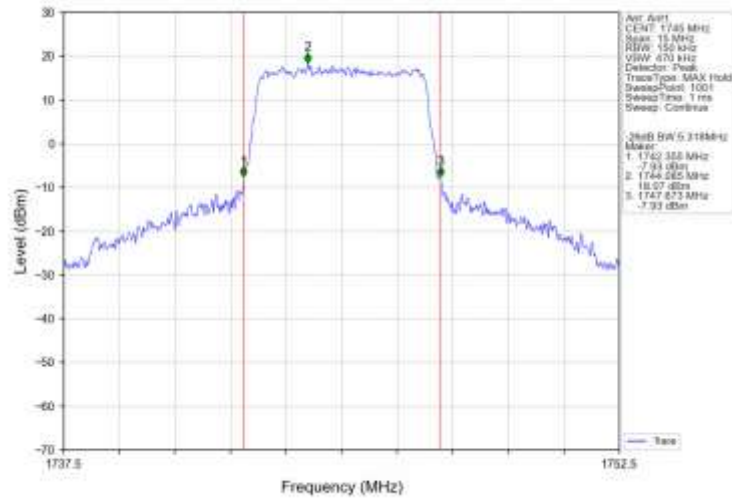
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



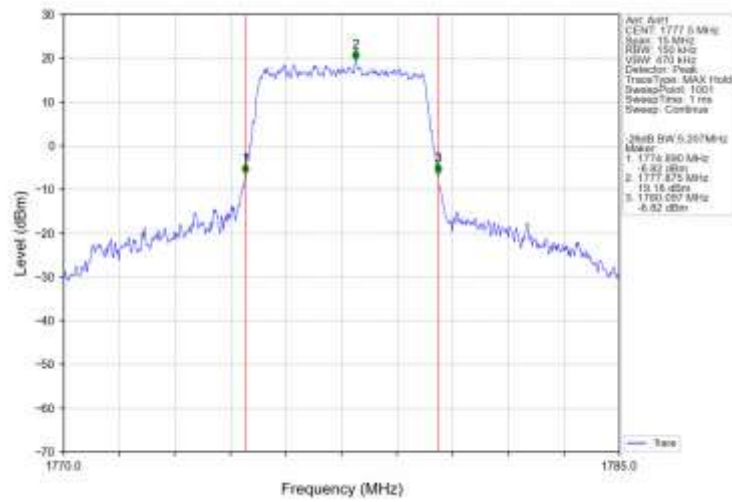
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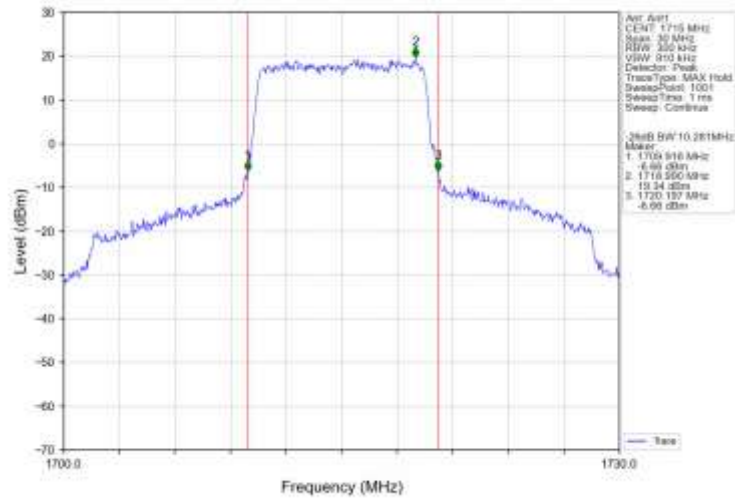
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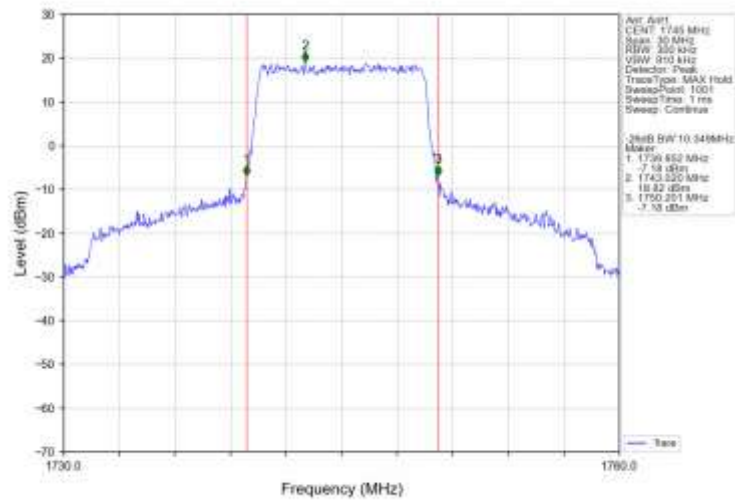
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



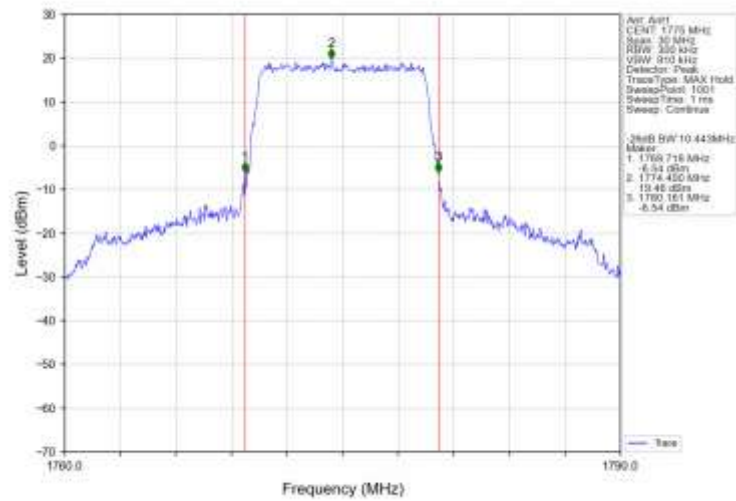
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



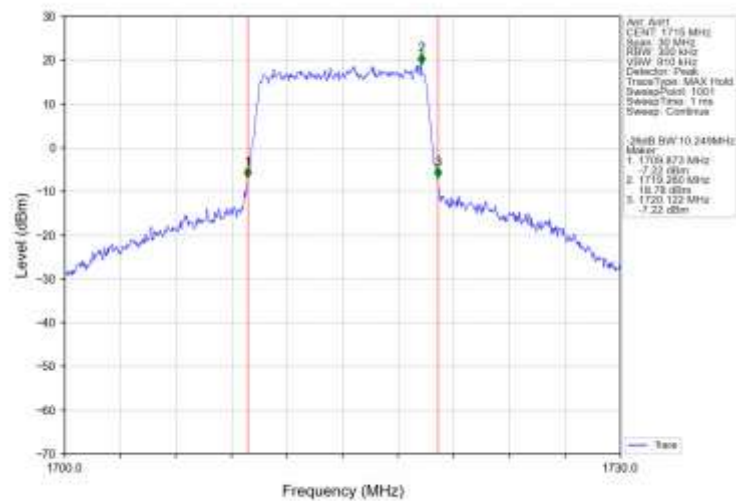
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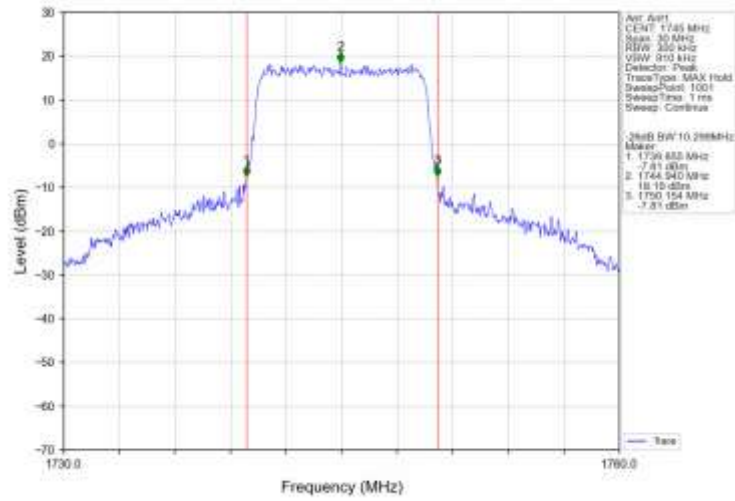
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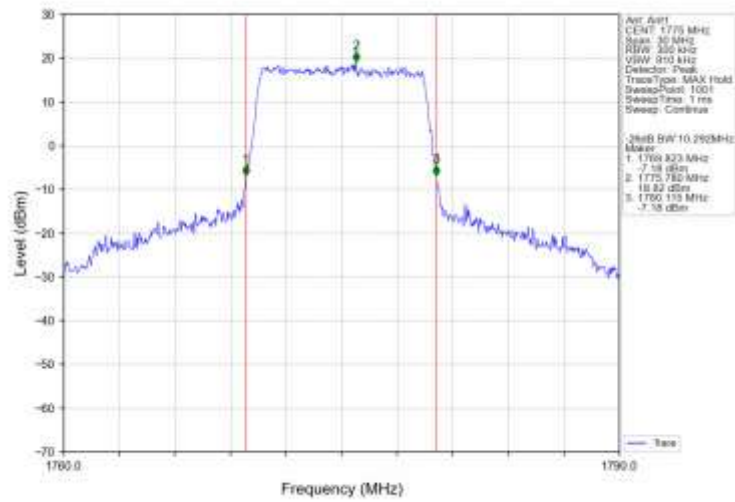
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



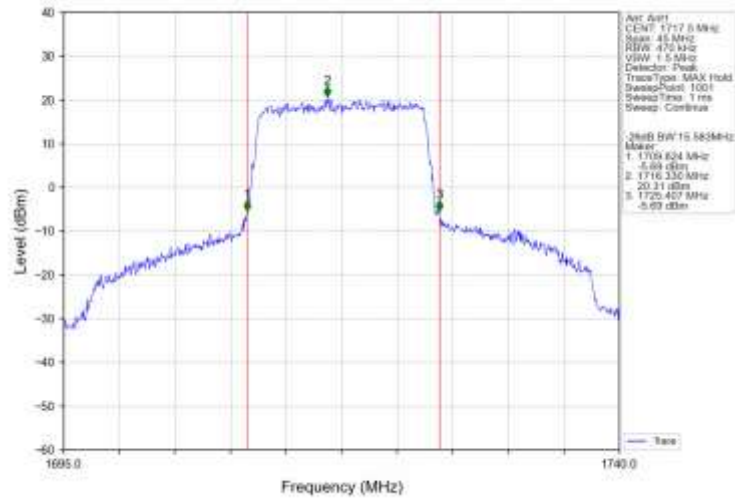
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



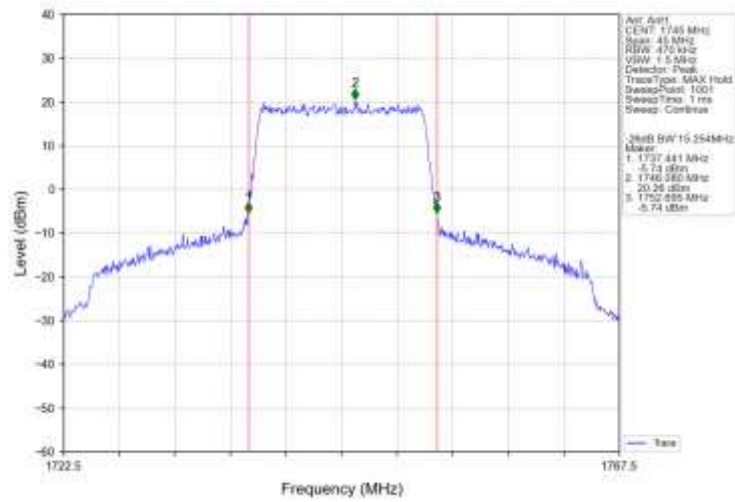
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



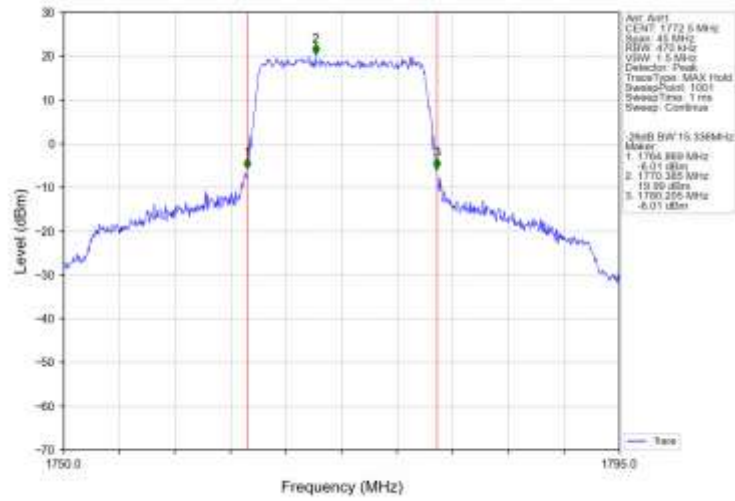
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTN



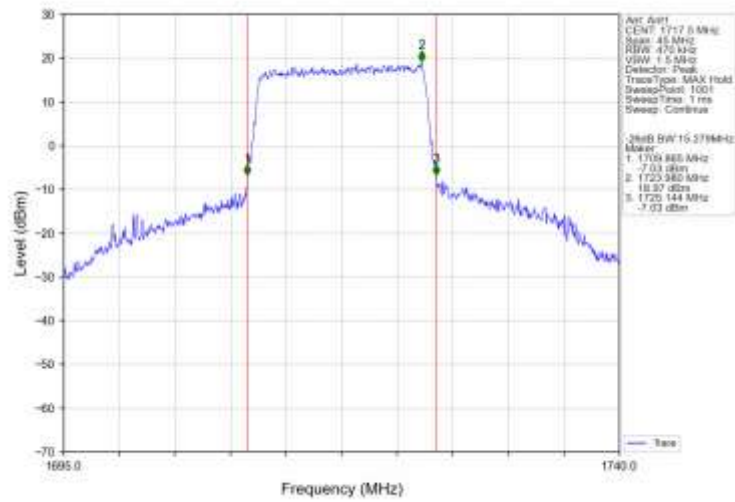
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTN



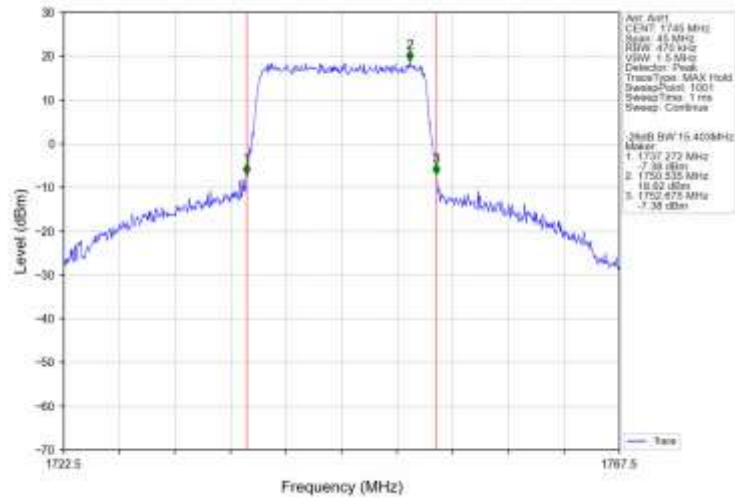
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



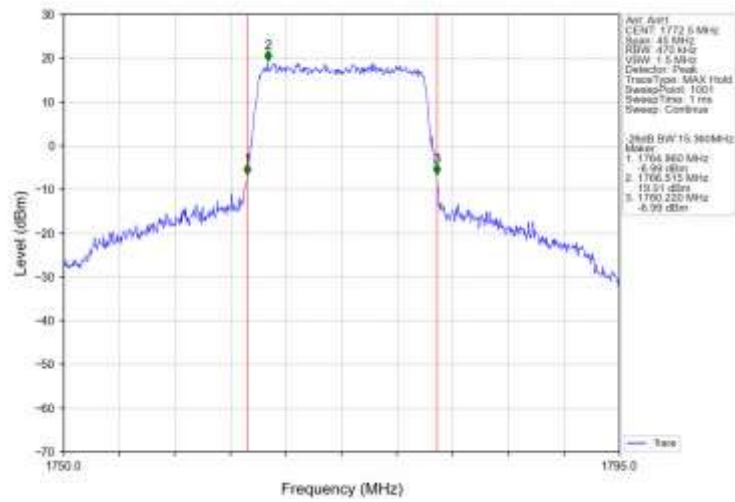
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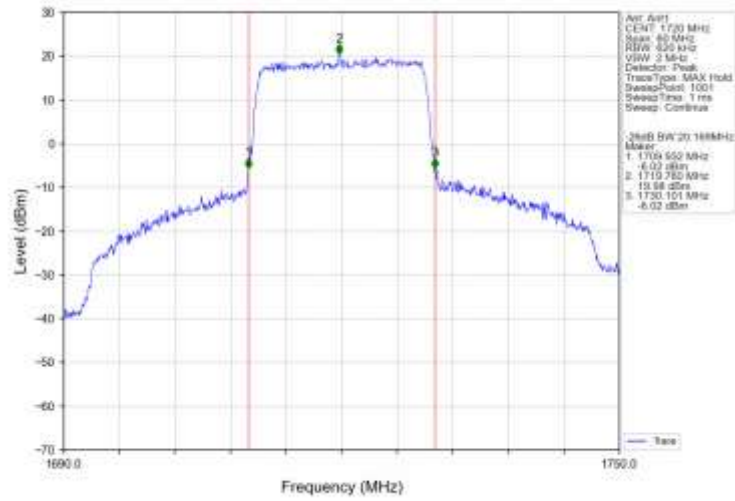
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNv



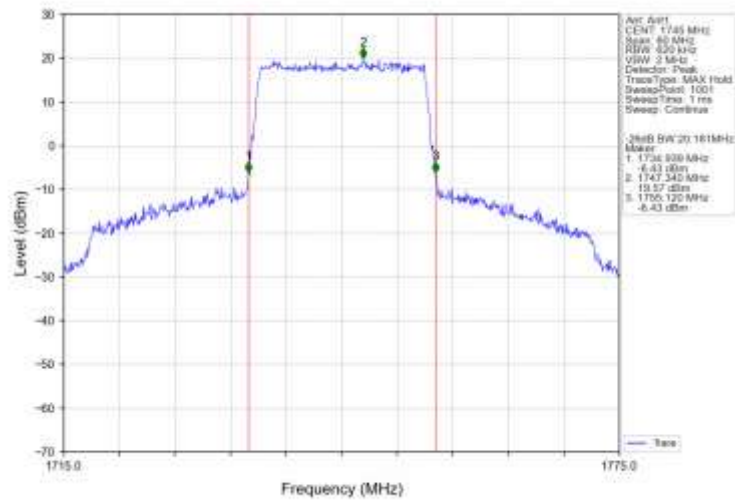
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNv



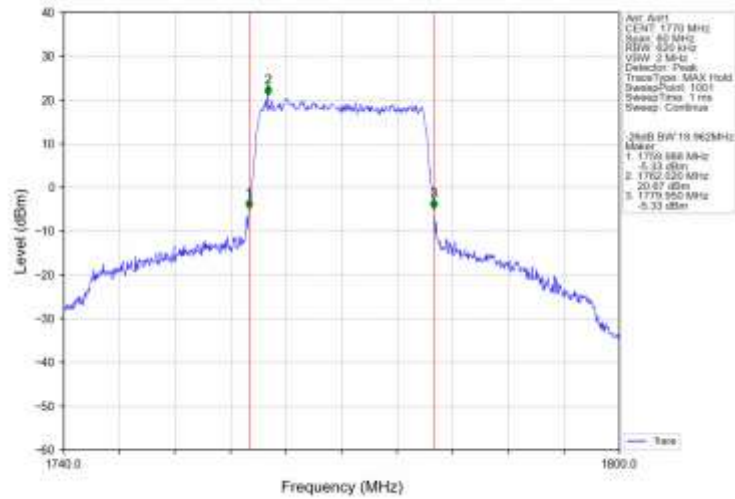
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



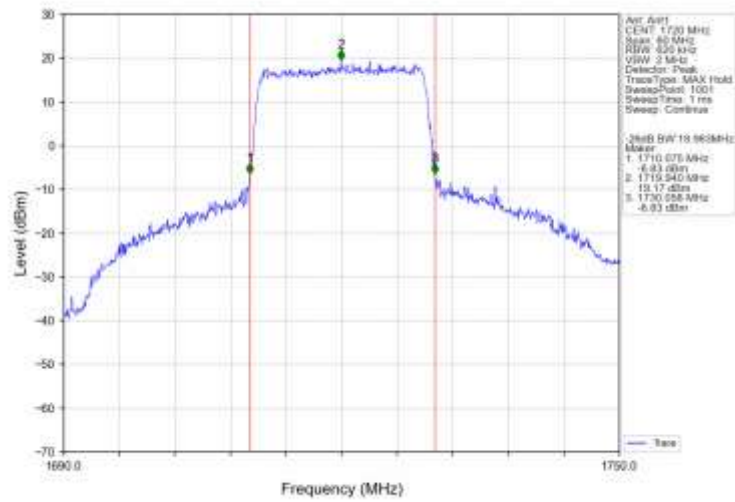
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



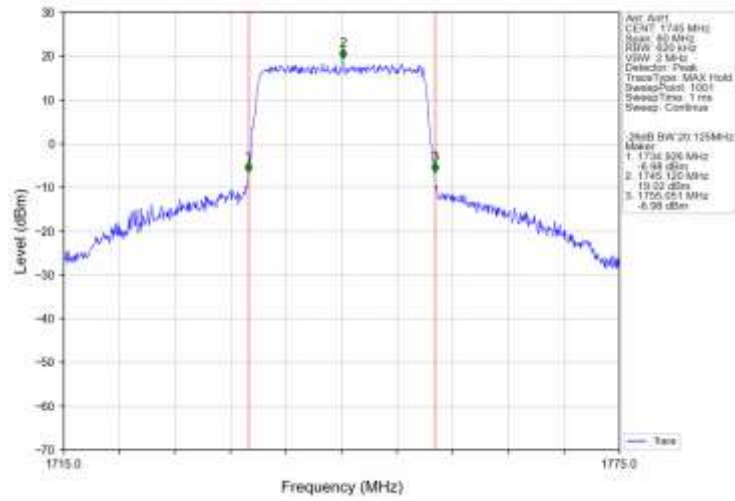
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



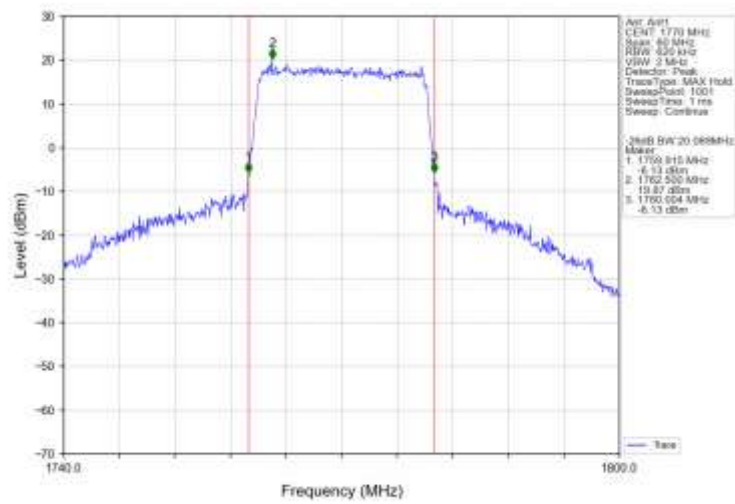
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



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	4.09	<=13	Pass
	1745	6	0	3.94	<=13	Pass
	1779.3	6	0	4.38	<=13	Pass
16QAM	1710.7	6	0	5.03	<=13	Pass
	1745	6	0	4.86	<=13	Pass
	1779.3	6	0	5.32	<=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	4.31	<=13	Pass
	1745	15	0	4.16	<=13	Pass
	1778.5	15	0	4.66	<=13	Pass
16QAM	1711.5	15	0	5.18	<=13	Pass
	1745	15	0	5.07	<=13	Pass
	1778.5	15	0	5.55	<=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	4.68	<=13	Pass
	1745	25	0	4.66	<=13	Pass
	1777.5	25	0	5.04	<=13	Pass
16QAM	1712.5	25	0	5.44	<=13	Pass
	1745	25	0	5.41	<=13	Pass
	1777.5	25	0	5.77	<=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	4.66	<=13	Pass
	1745	50	0	4.70	<=13	Pass
	1775	50	0	5.06	<=13	Pass
16QAM	1715	50	0	5.42	<=13	Pass
	1745	50	0	5.49	<=13	Pass

	1775	50	0	5.80	<=13	Pass
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5.1.5 B66_15MHz

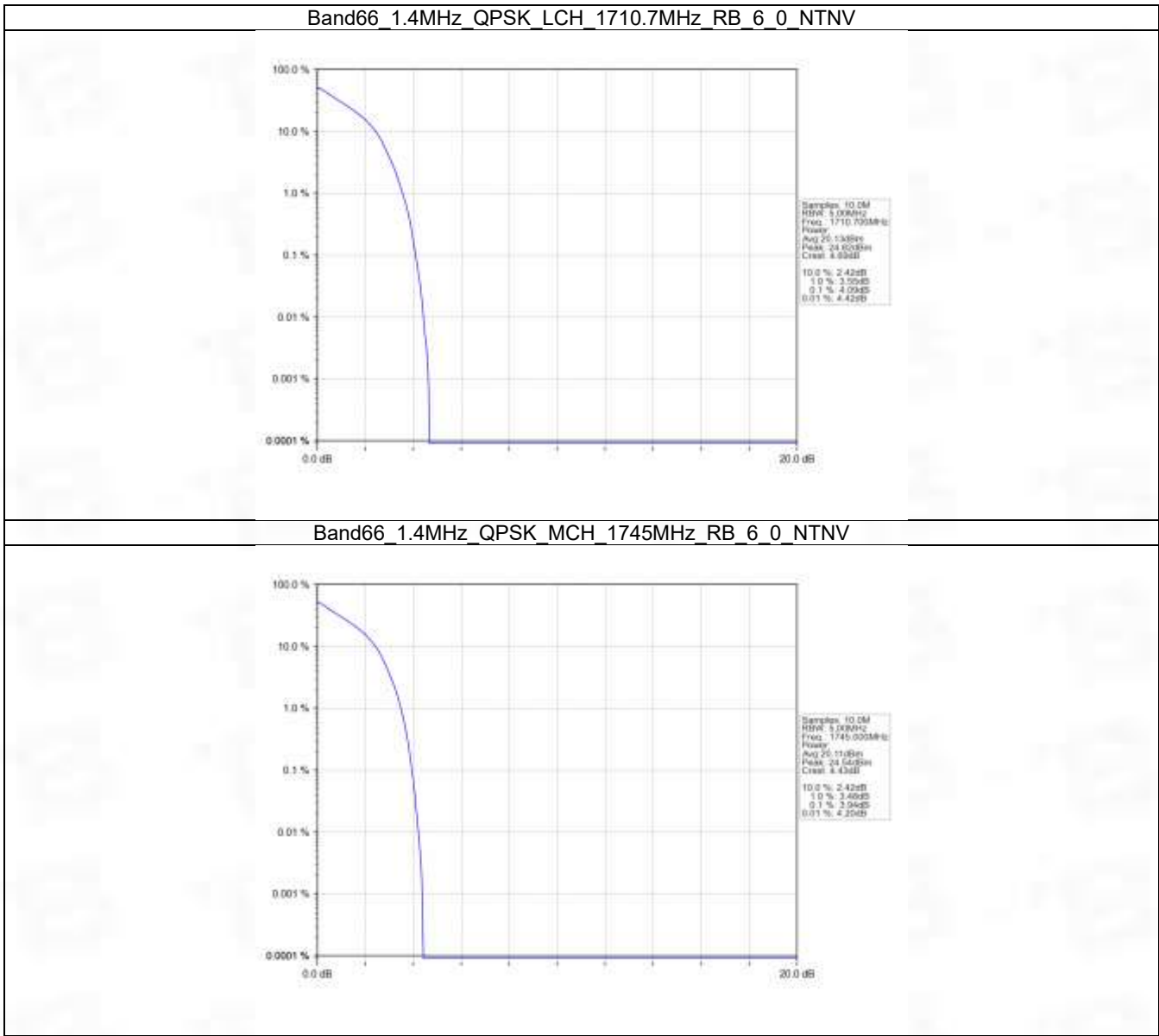
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.89	<=13	Pass
	1745	75	0	4.91	<=13	Pass
	1772.5	75	0	4.91	<=13	Pass
16QAM	1717.5	75	0	5.99	<=13	Pass
	1745	75	0	5.99	<=13	Pass
	1772.5	75	0	6.11	<=13	Pass

5.1.6 B66_20MHz

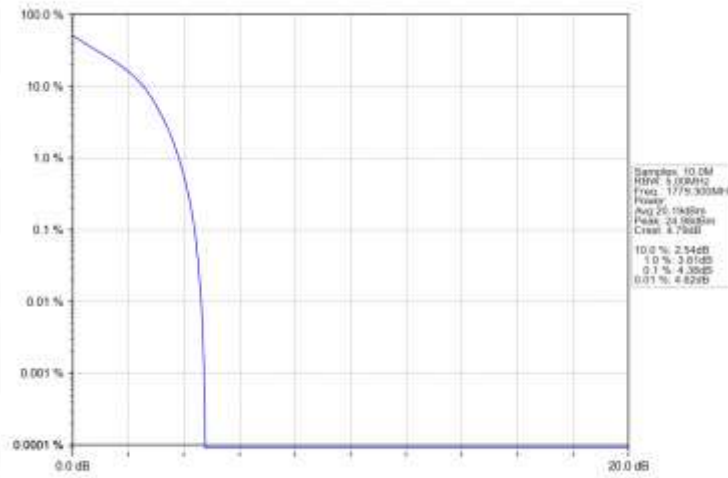
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.69	<=13	Pass
	1745	100	0	5.69	<=13	Pass
	1770	100	0	5.63	<=13	Pass
16QAM	1720	100	0	6.59	<=13	Pass
	1745	100	0	6.68	<=13	Pass
	1770	100	0	6.72	<=13	Pass

5.2 Test Graph

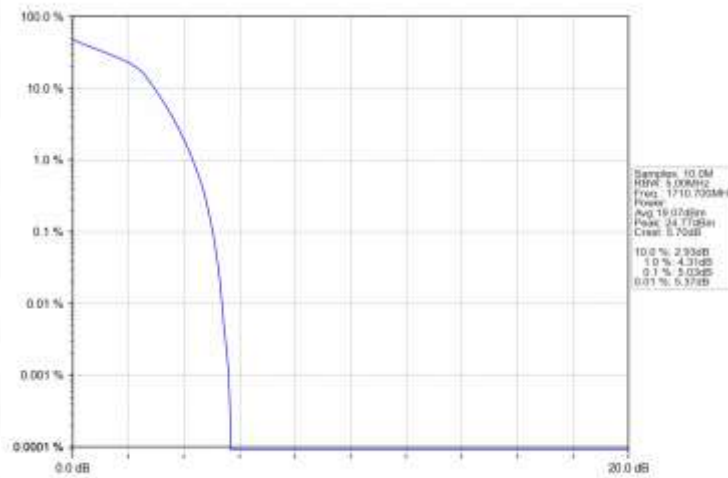
5.2.1 B66_1.4MHz



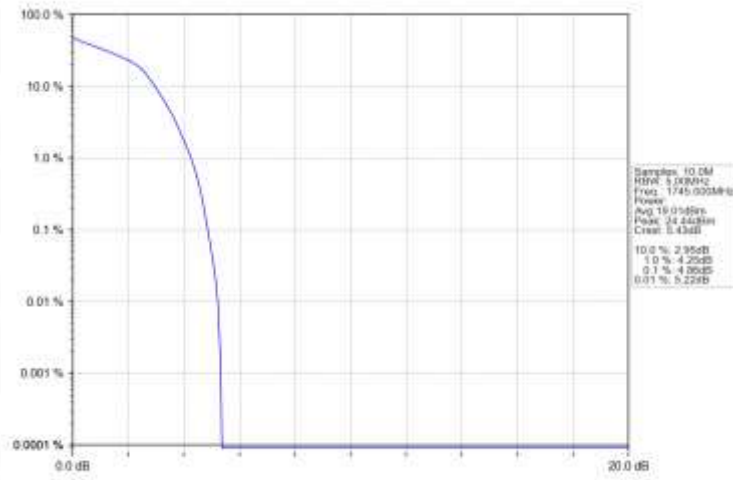
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



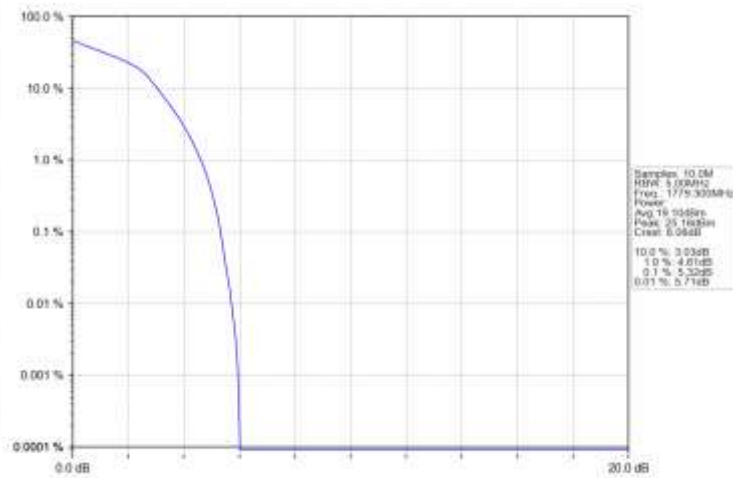
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



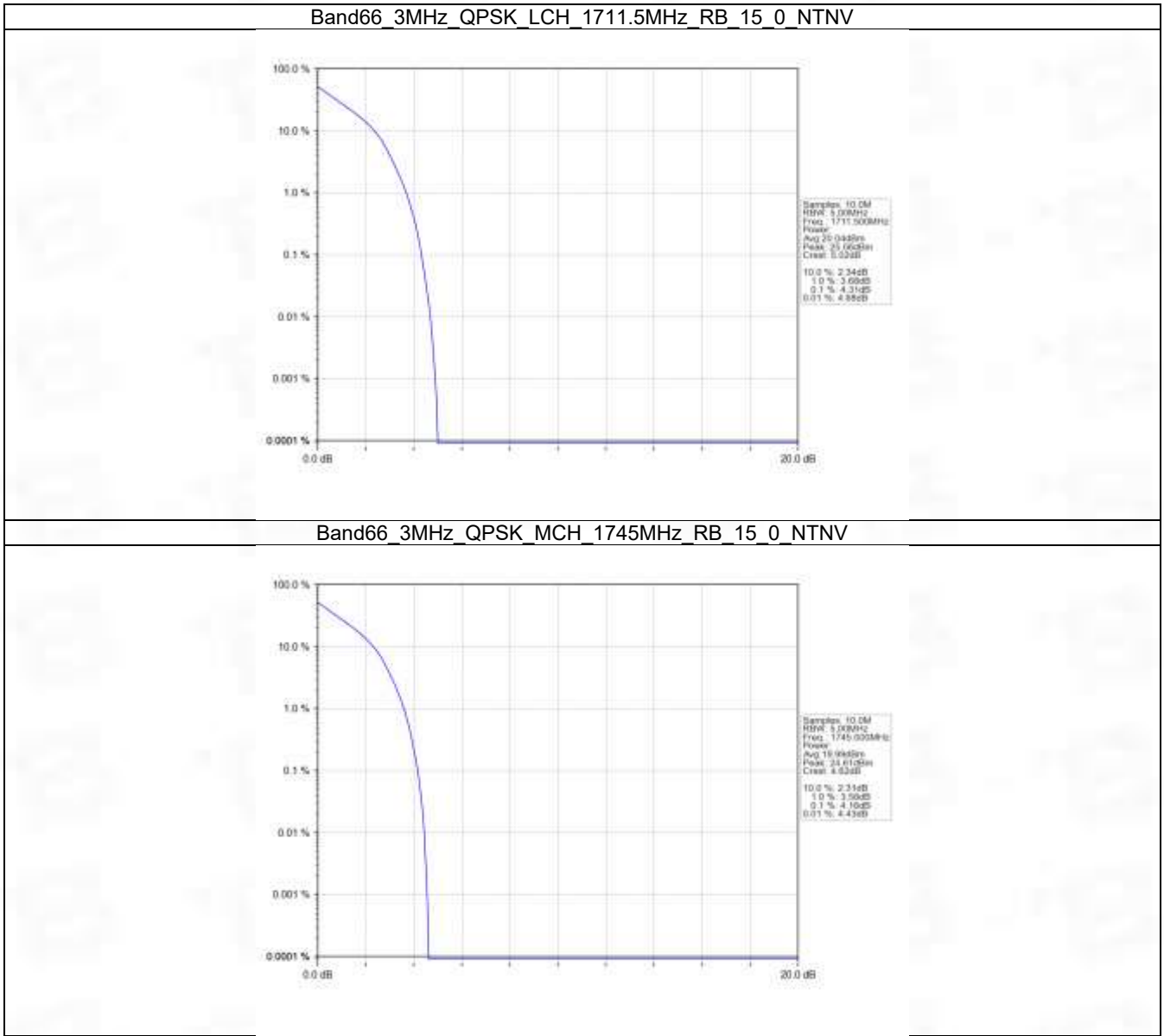
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTN



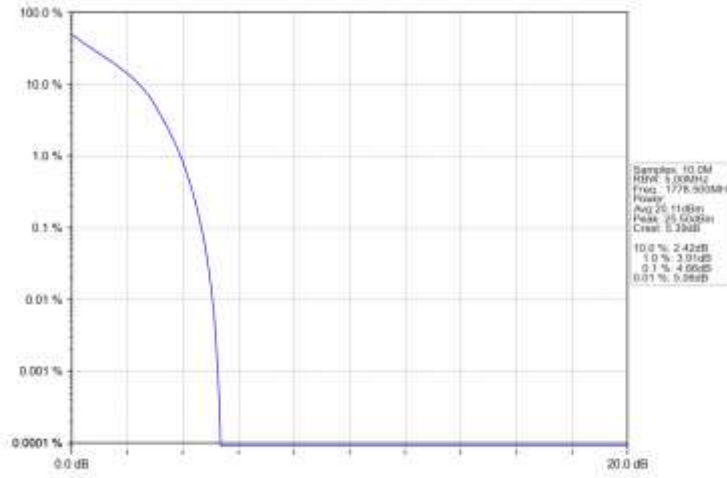
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTN



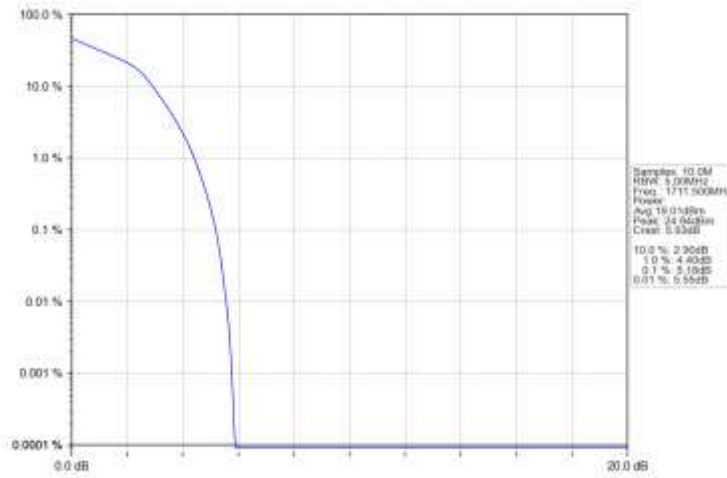
5.2.2 B66_3MHz



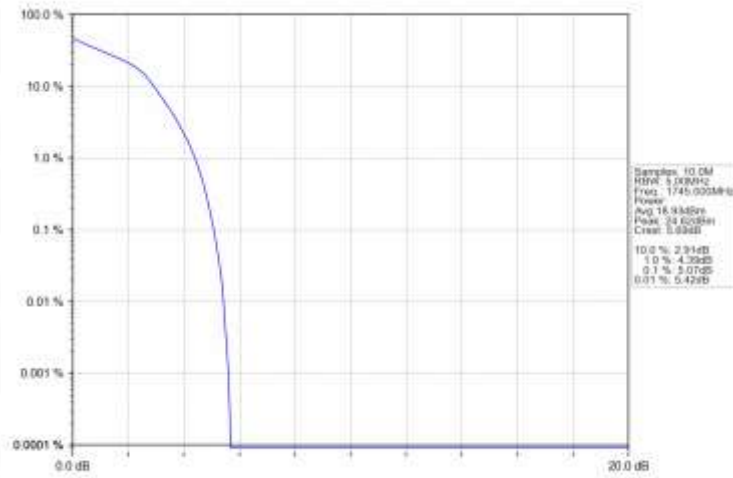
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTN



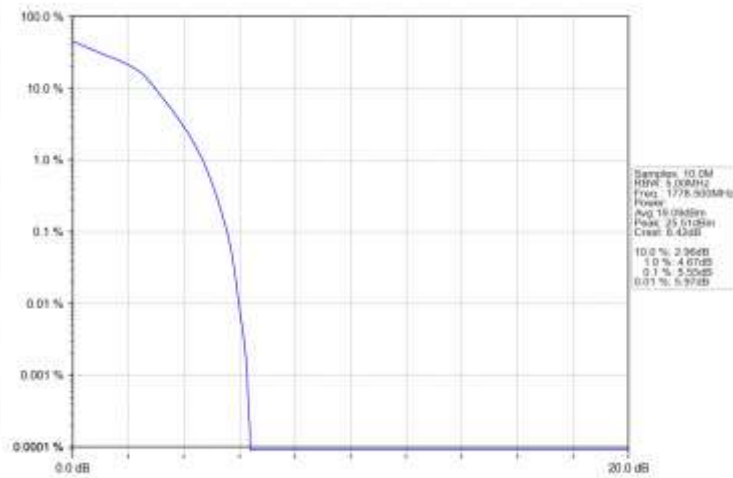
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTN



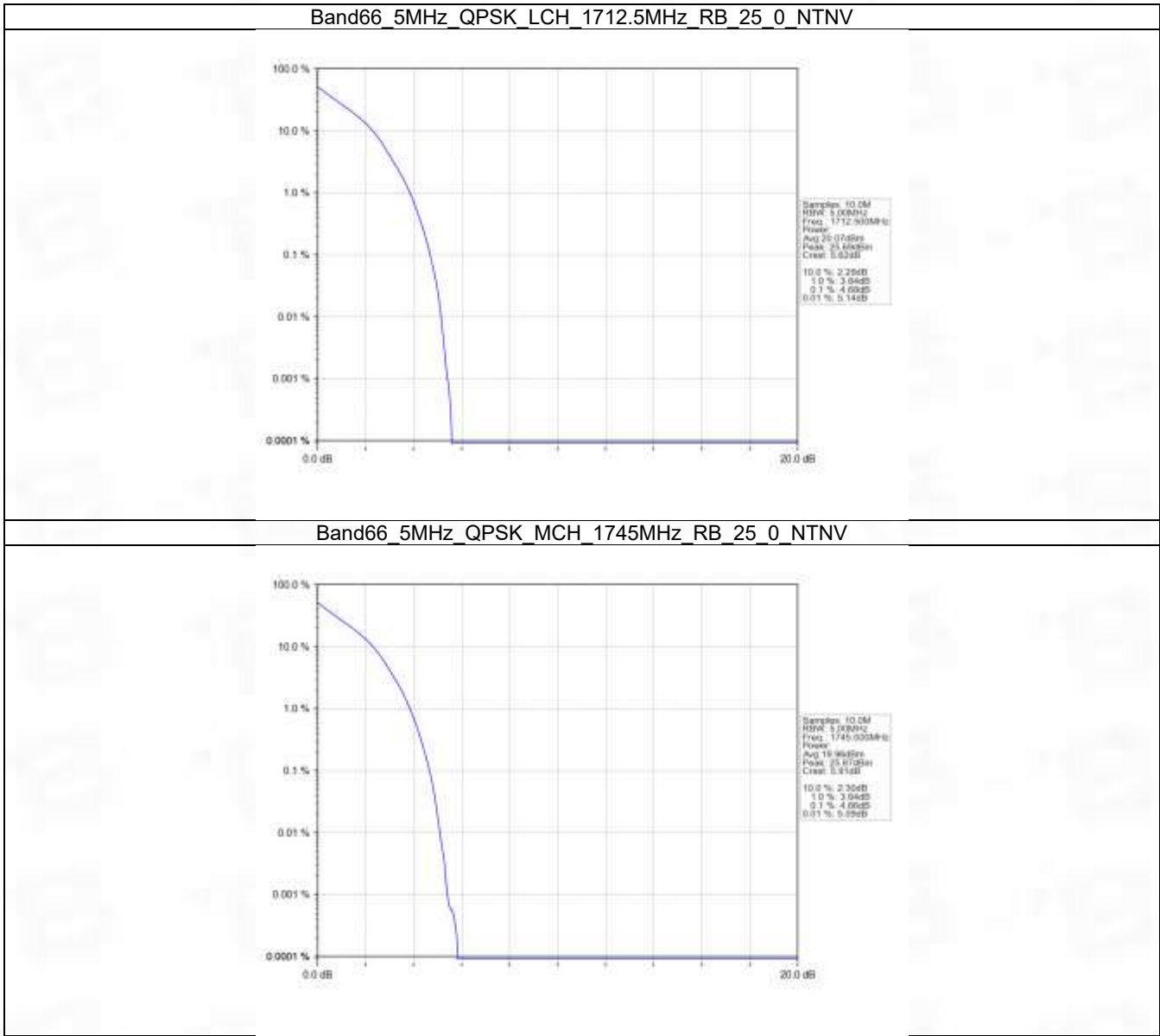
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



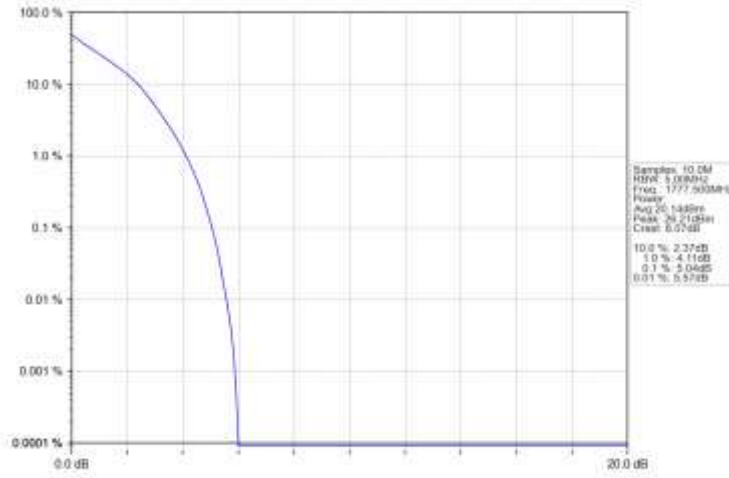
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



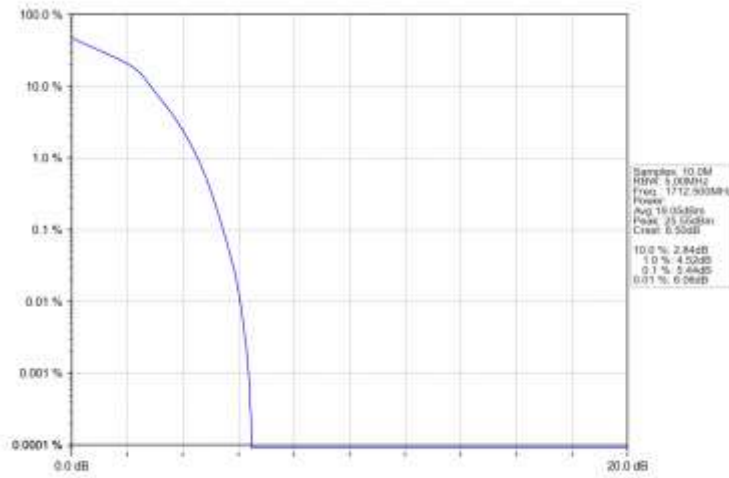
5.2.3 B66_5MHz



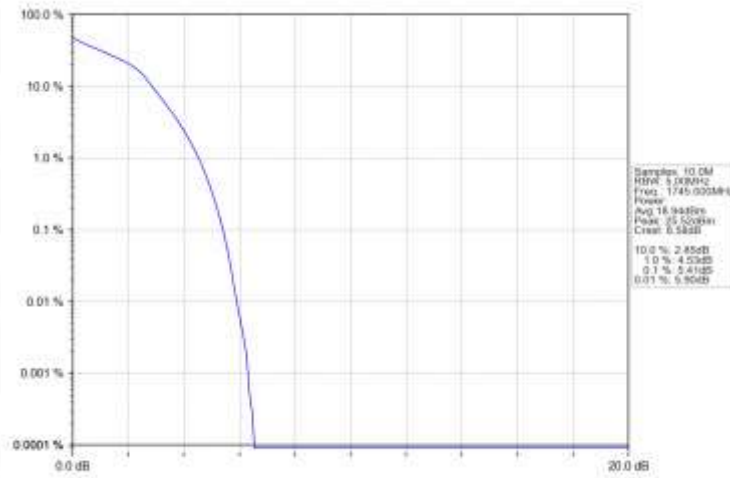
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



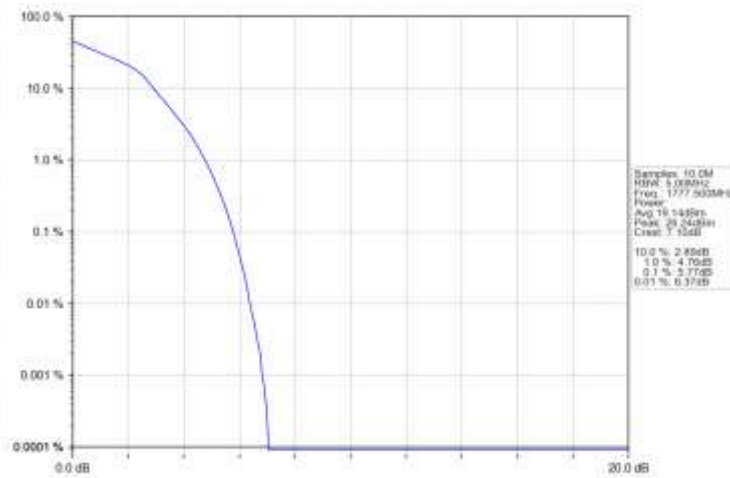
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



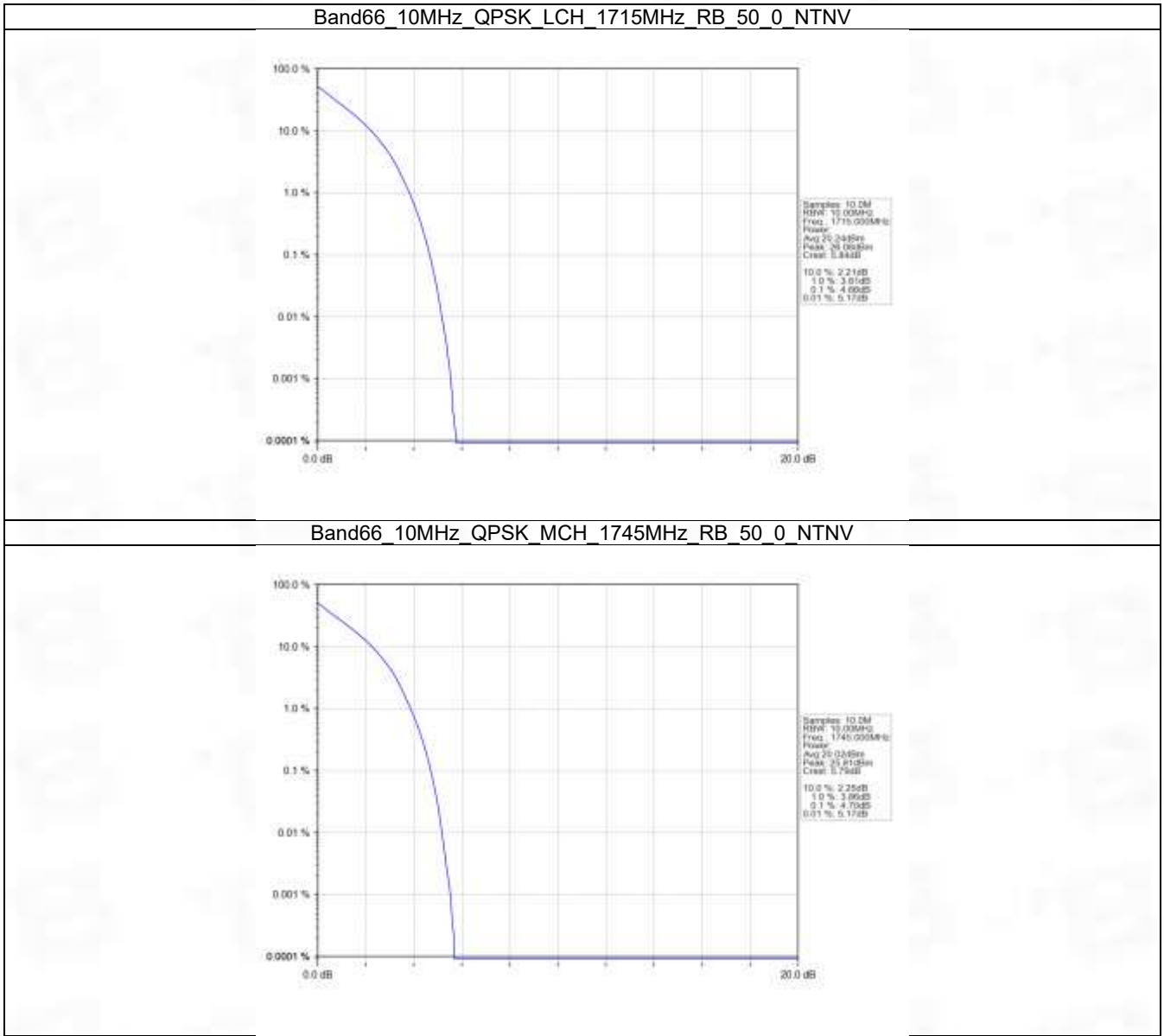
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



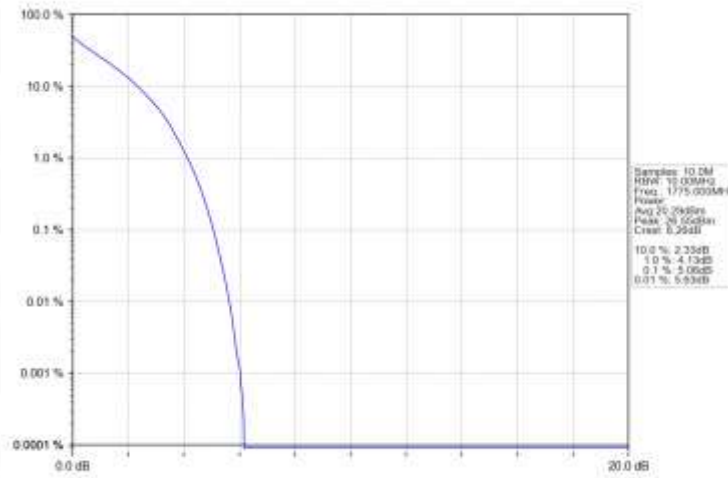
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



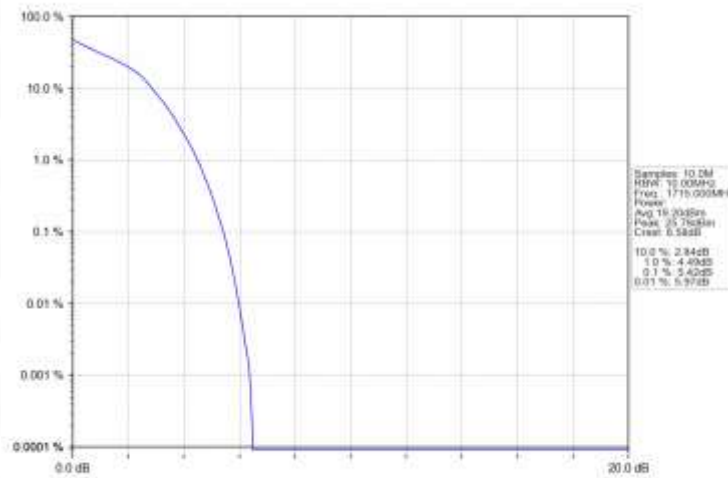
5.2.4 B66_10MHz



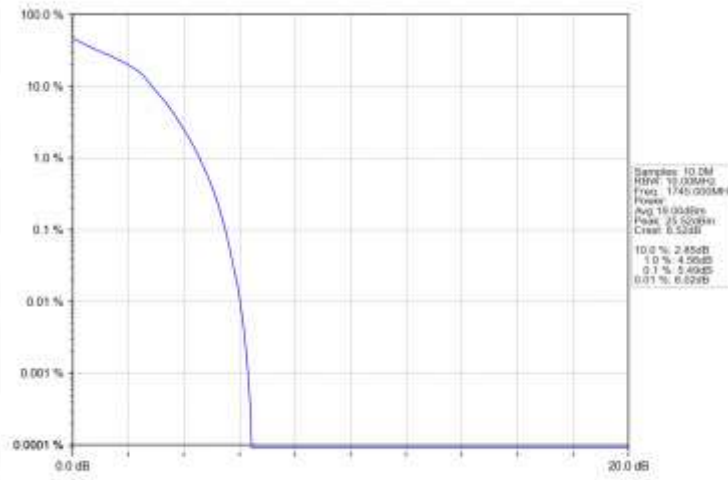
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



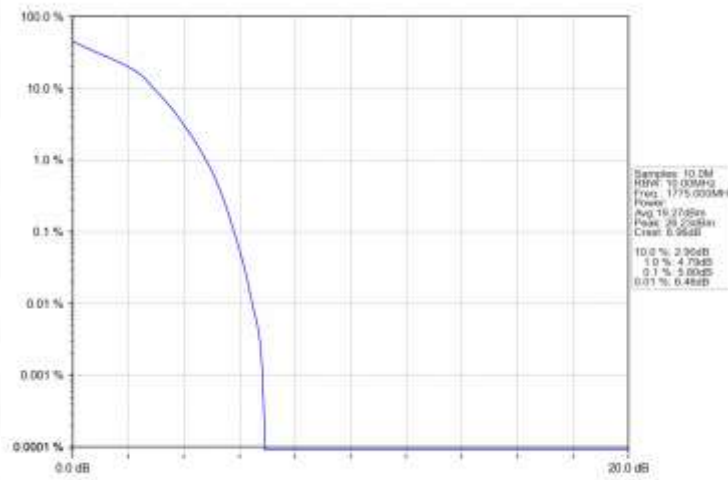
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



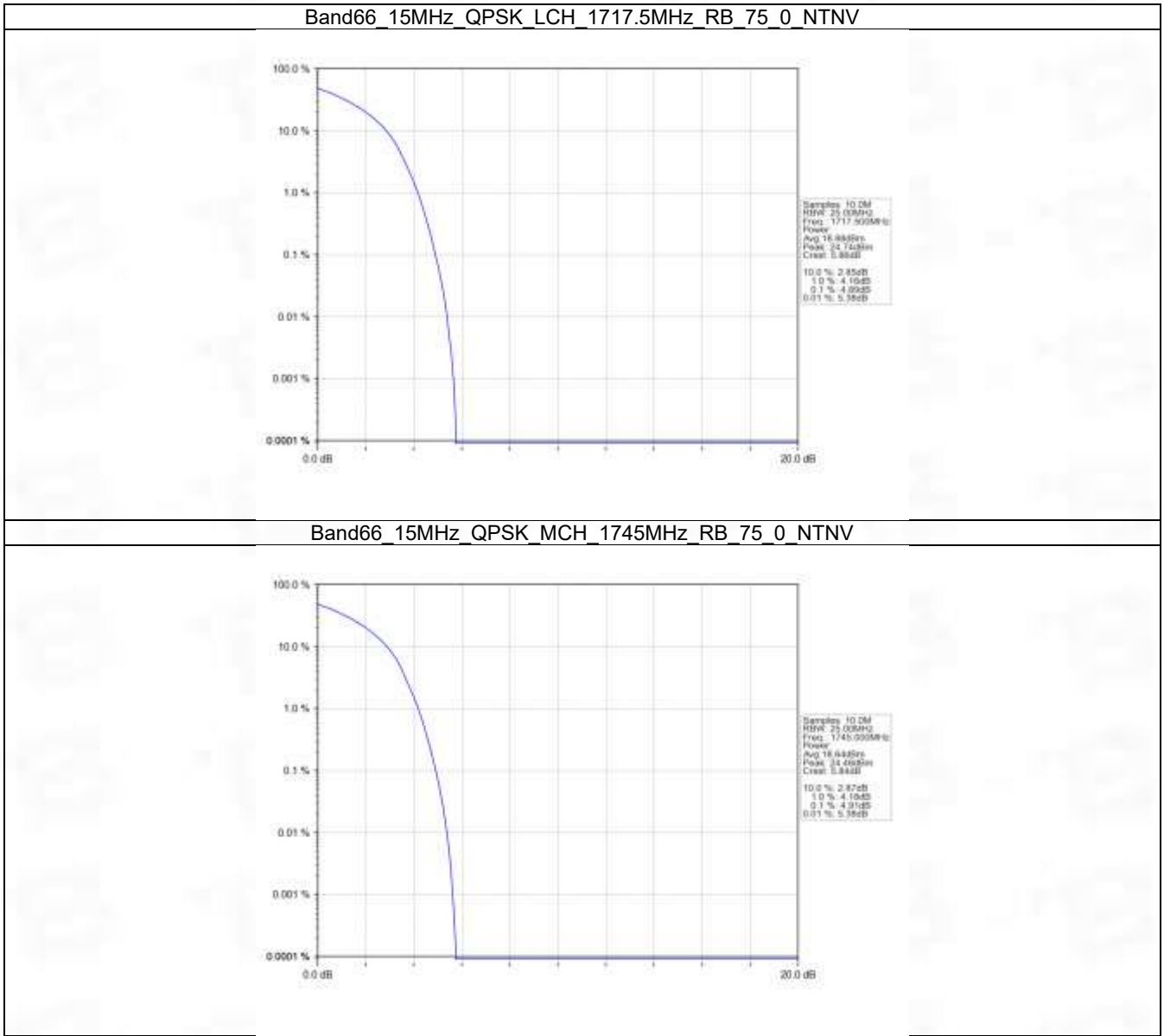
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



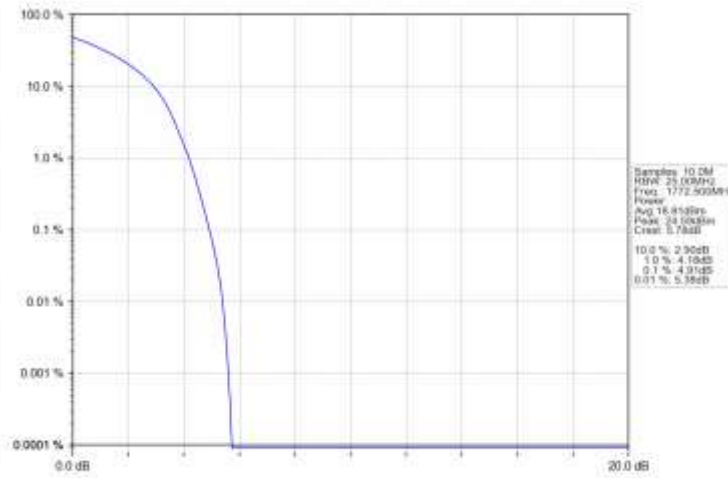
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTN



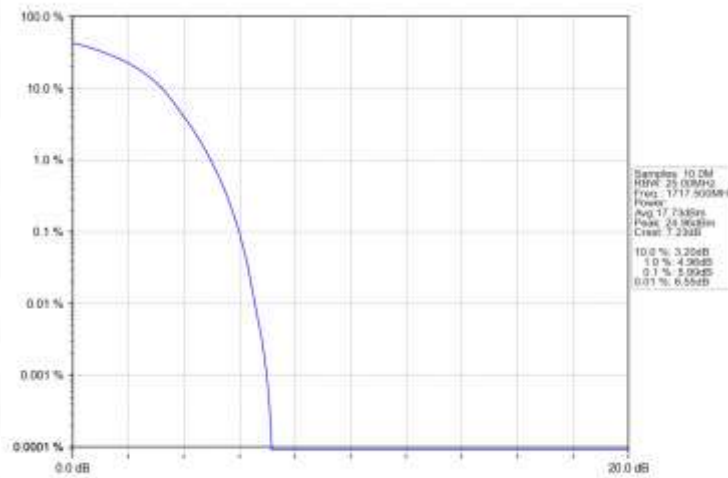
5.2.5 B66_15MHz



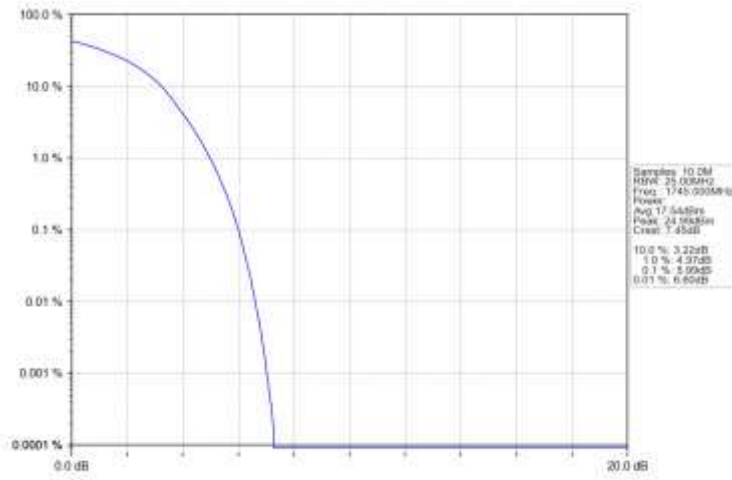
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



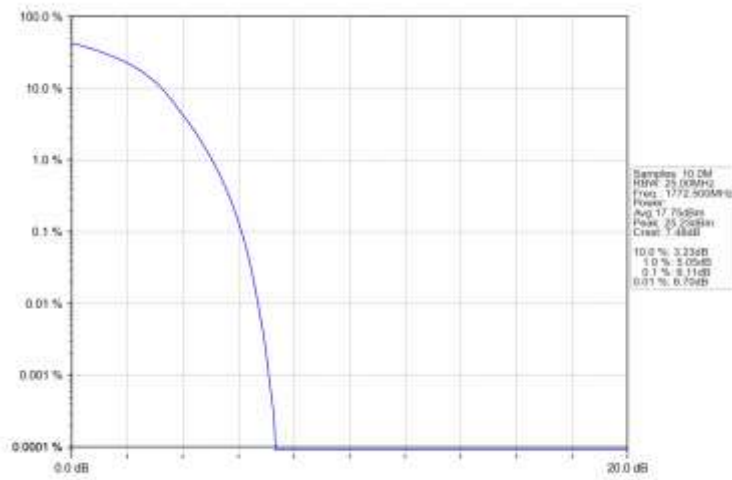
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



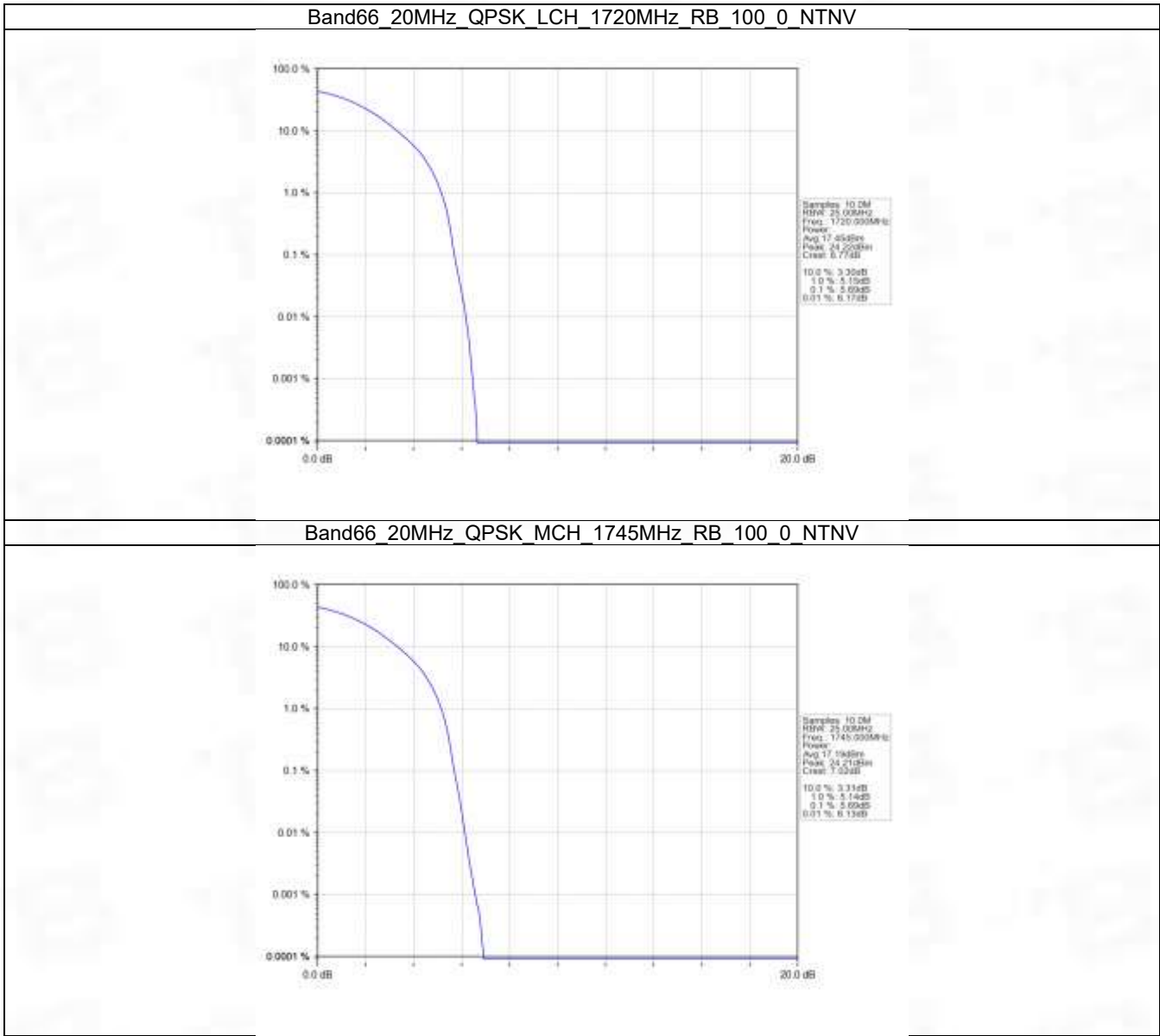
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTN



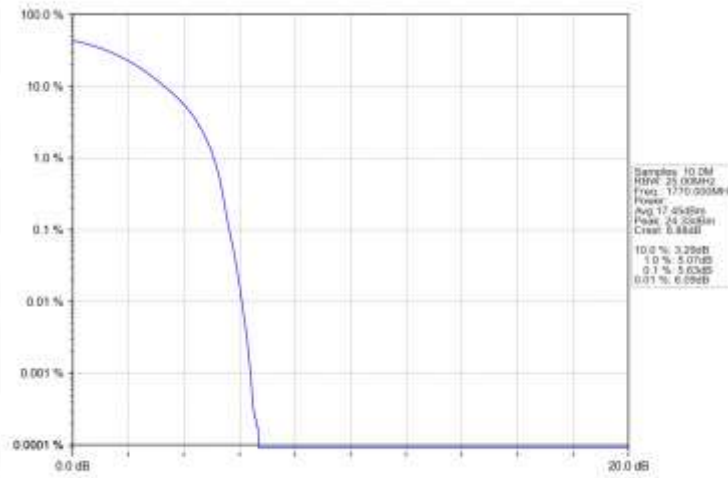
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTN



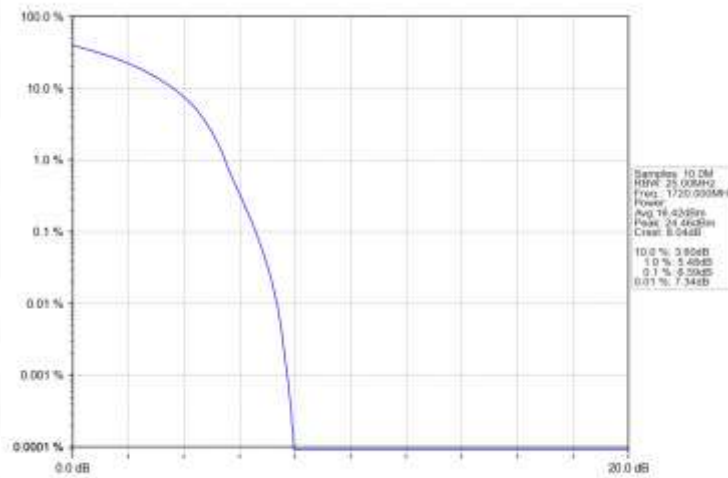
5.2.6 B66_20MHz



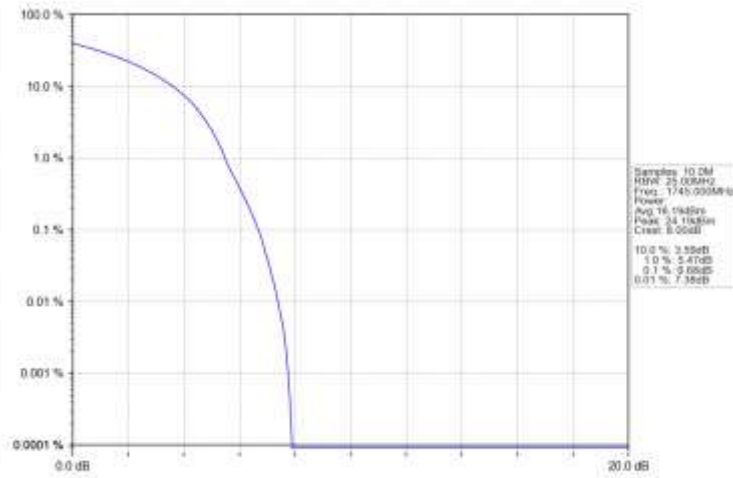
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



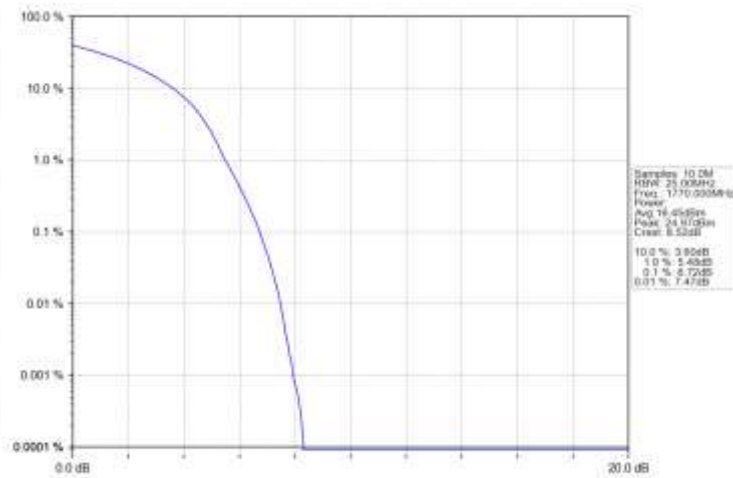
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTN



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		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
		1	5	Refer To Test Graph		Pass
		6	0	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
	1779.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	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
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	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		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	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

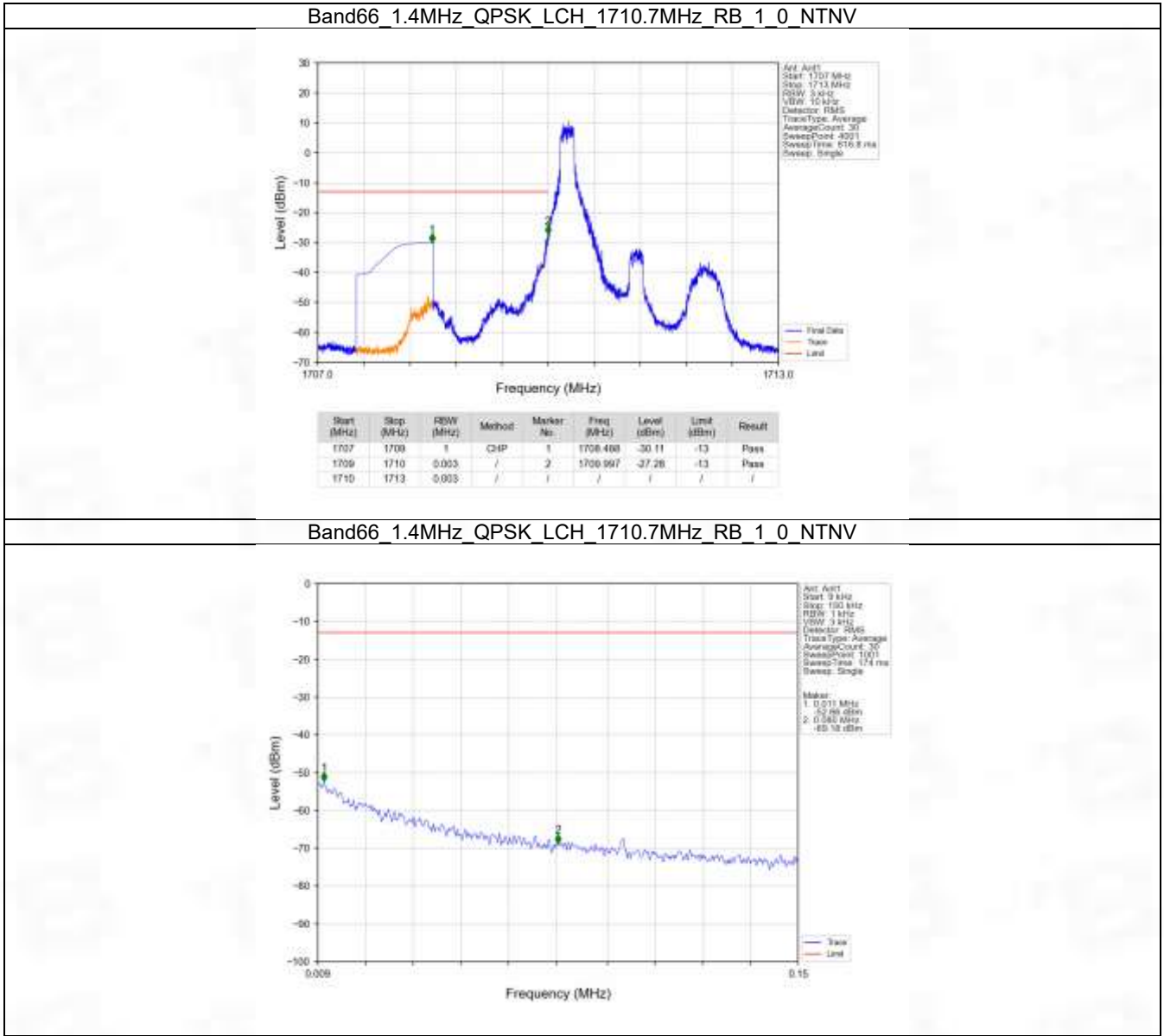
6.1.6 B66_20MHz

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

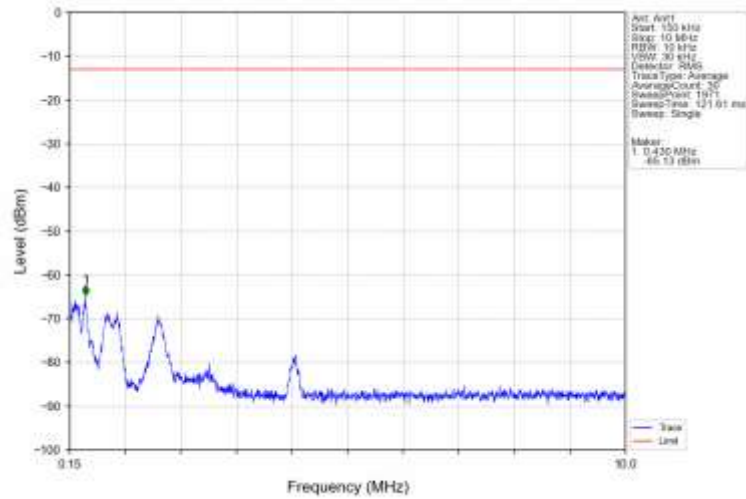
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

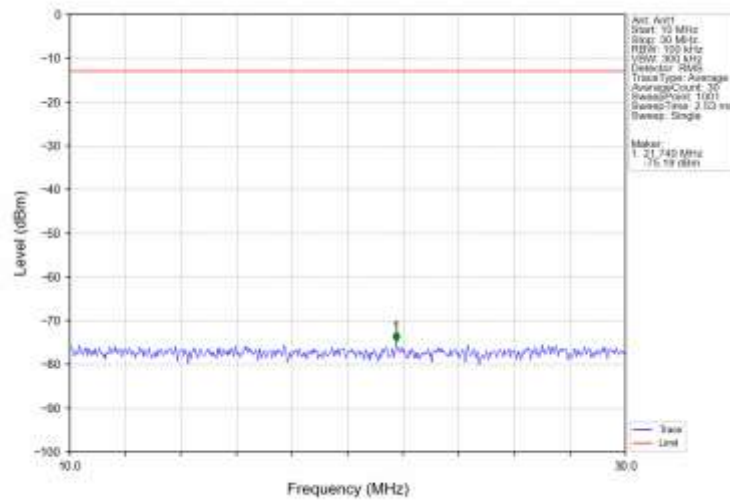
6.2.1 B66_1.4MHz



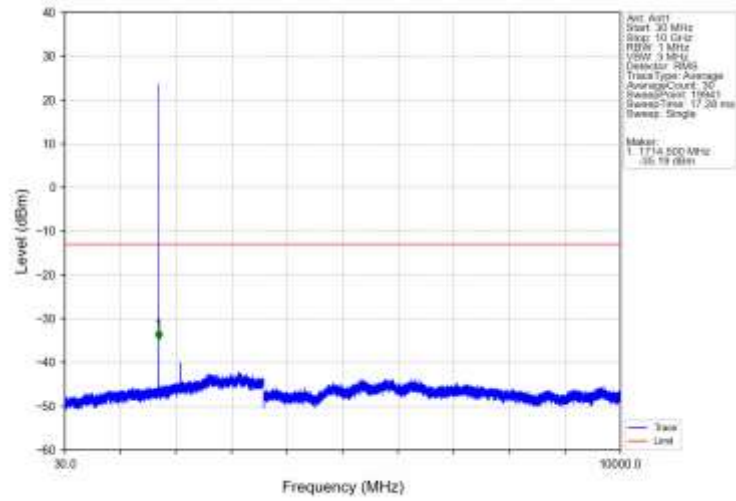
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



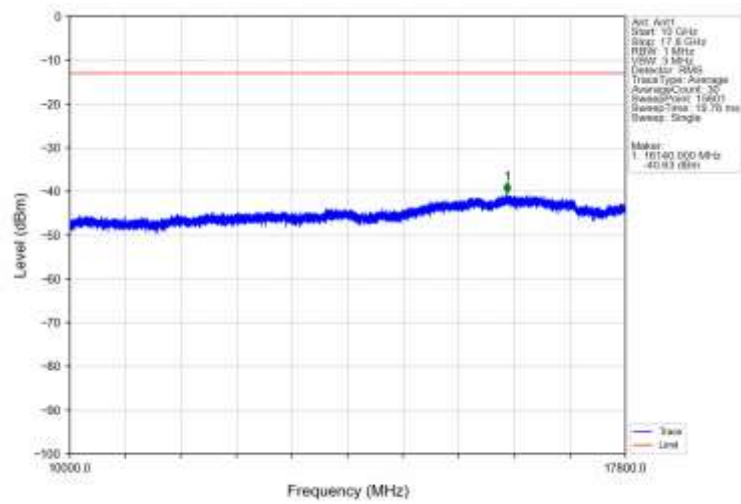
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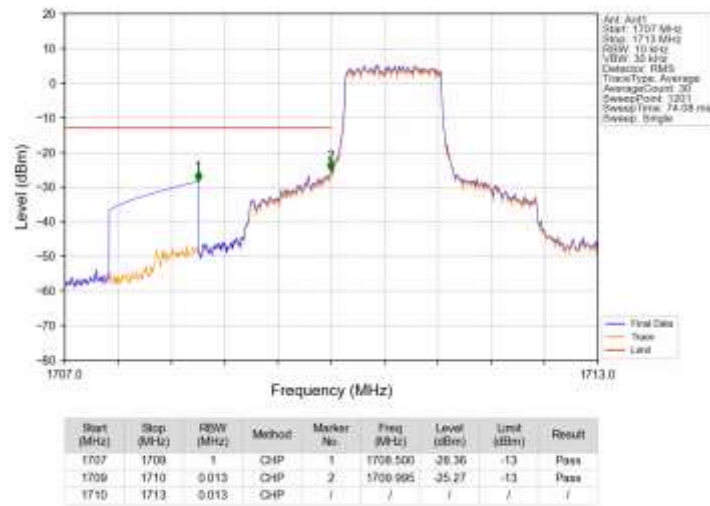
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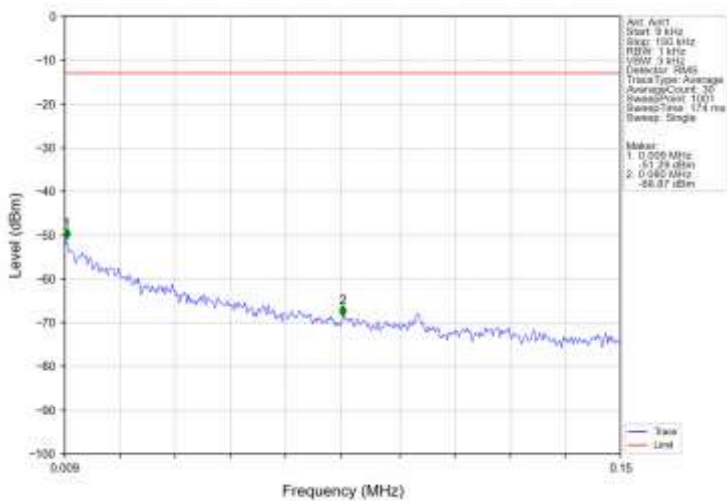
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



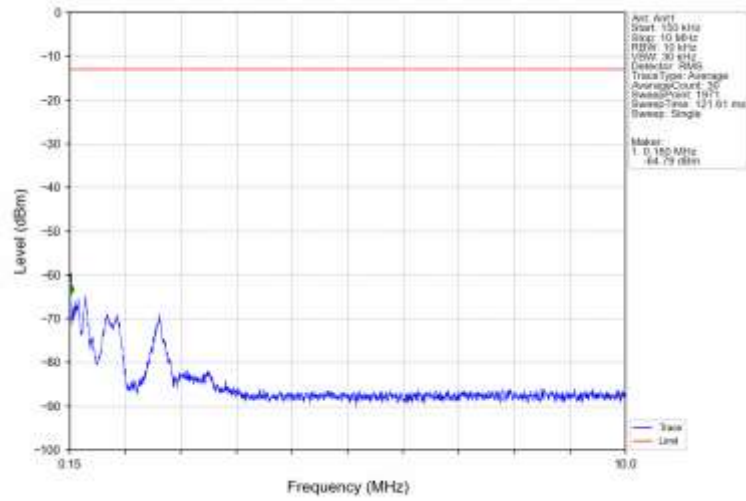
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



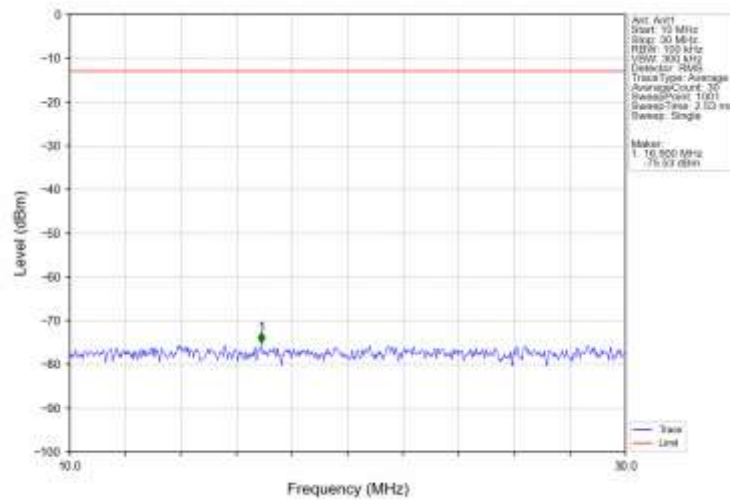
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



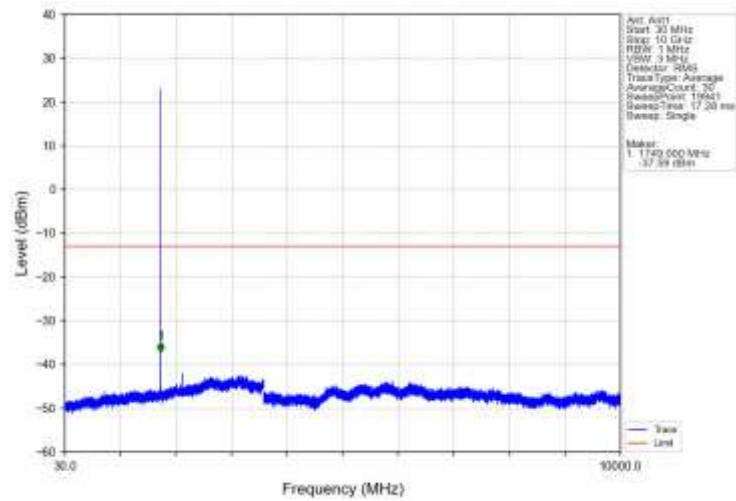
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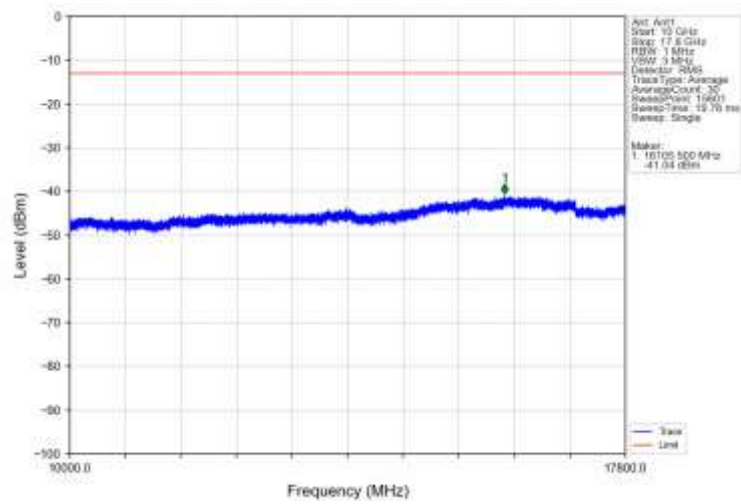
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



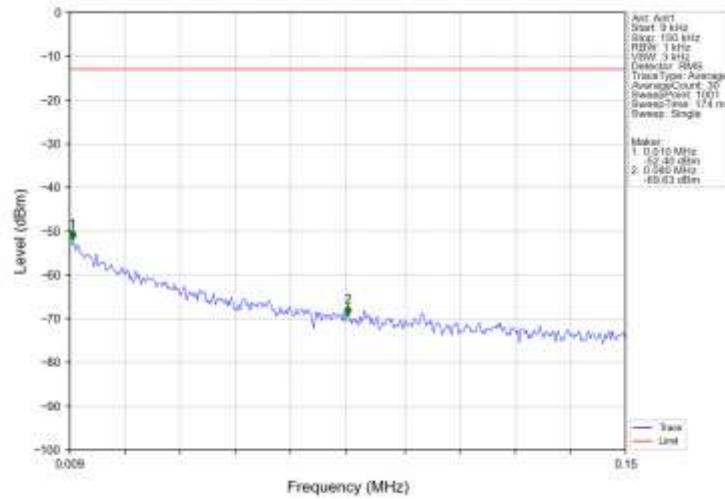
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



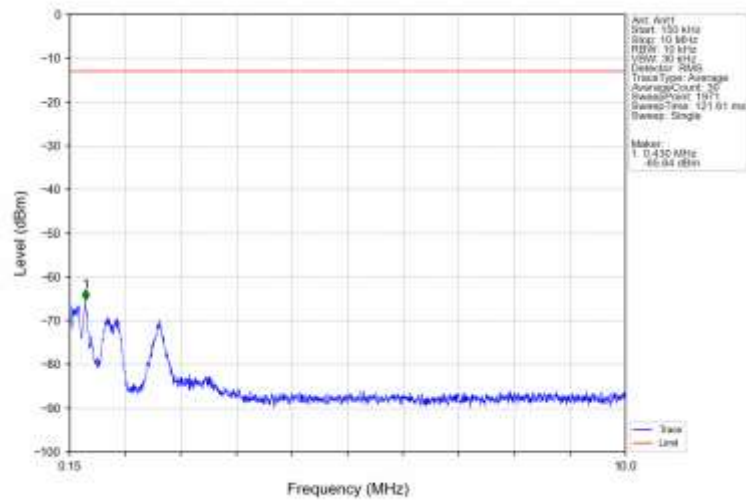
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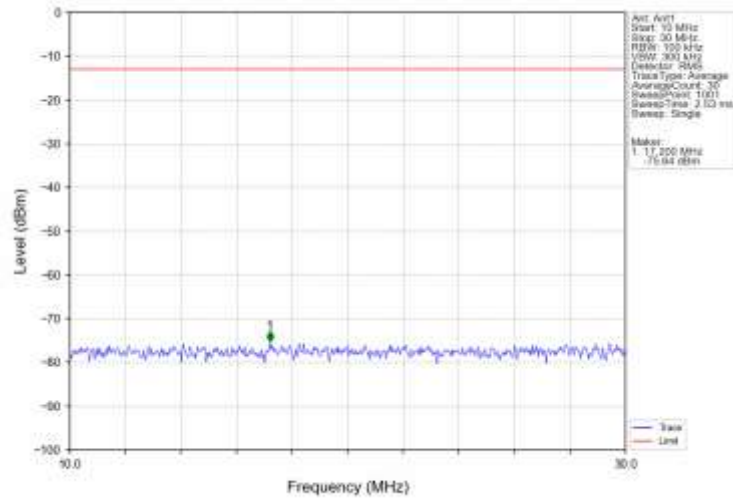
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



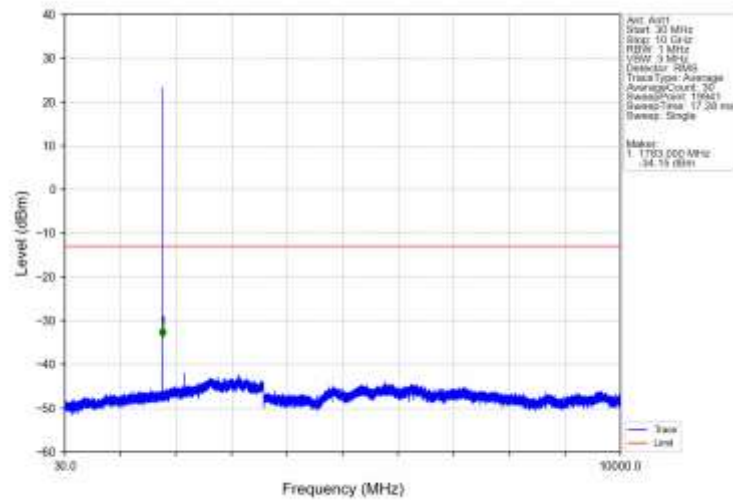
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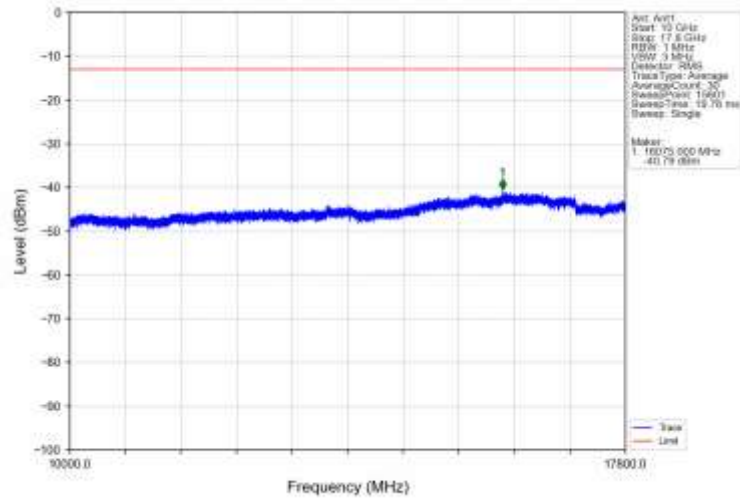
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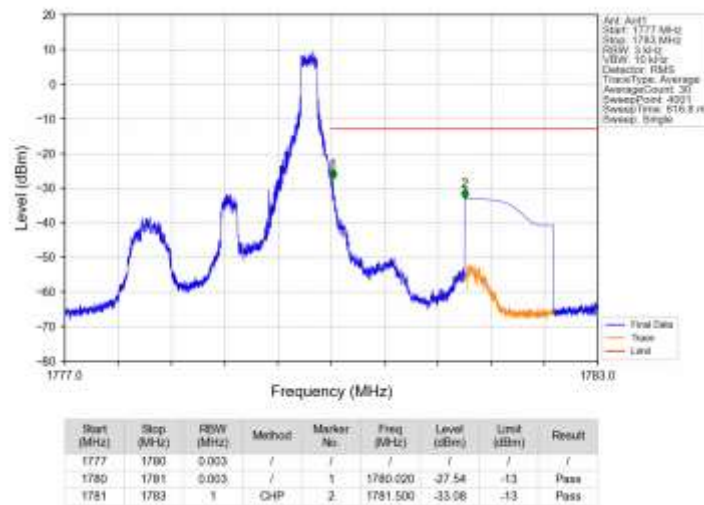
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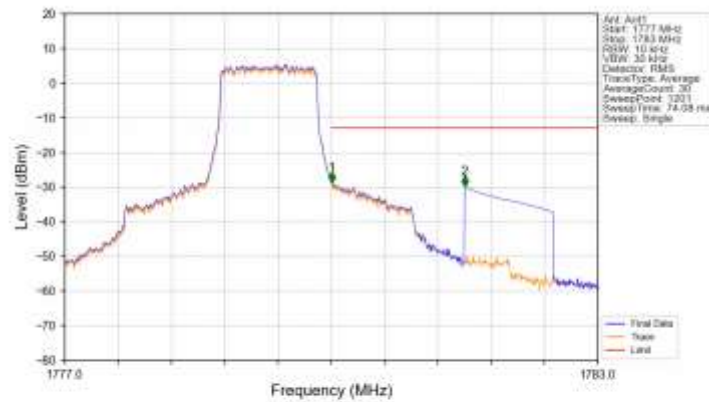
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV

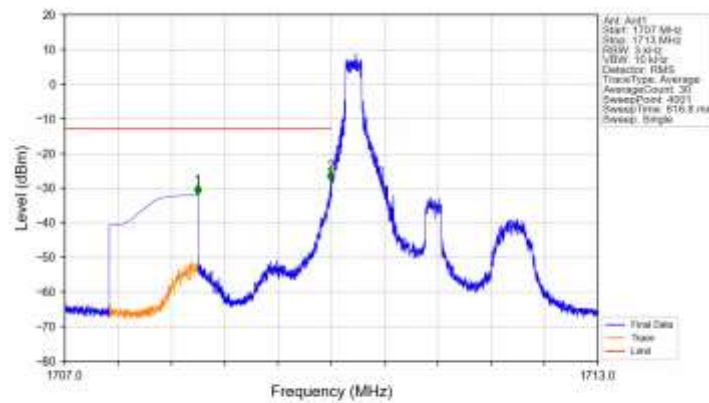


Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



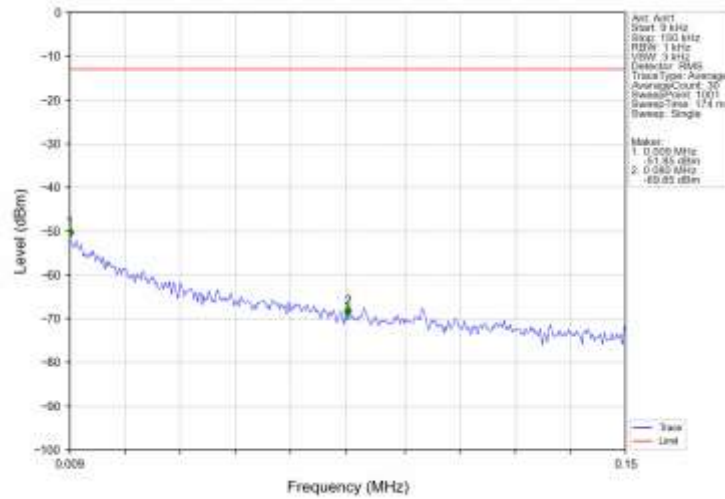
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	1	1780.005	-38.70	-13	Pass
1781	1783	1	CHP	2	1781.500	-29.87	-13	Pass

Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

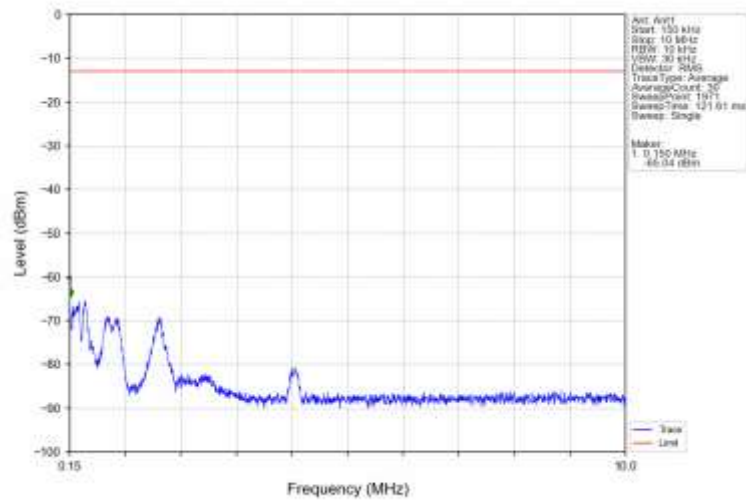


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.400	-32.50	-13	Pass
1709	1710	0.003	/	2	1709.994	-28.10	-13	Pass
1710	1713	0.003	/	1	/	/	/	/

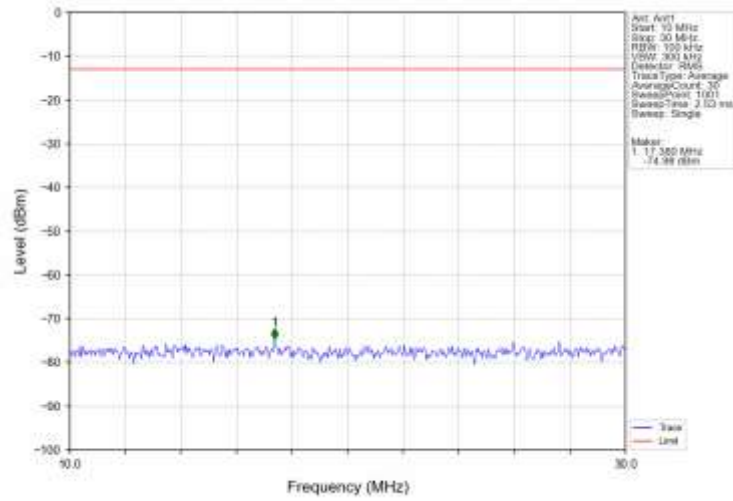
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



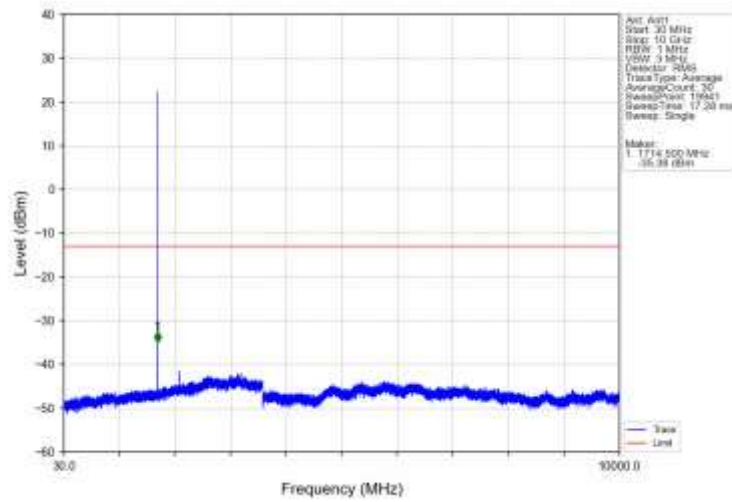
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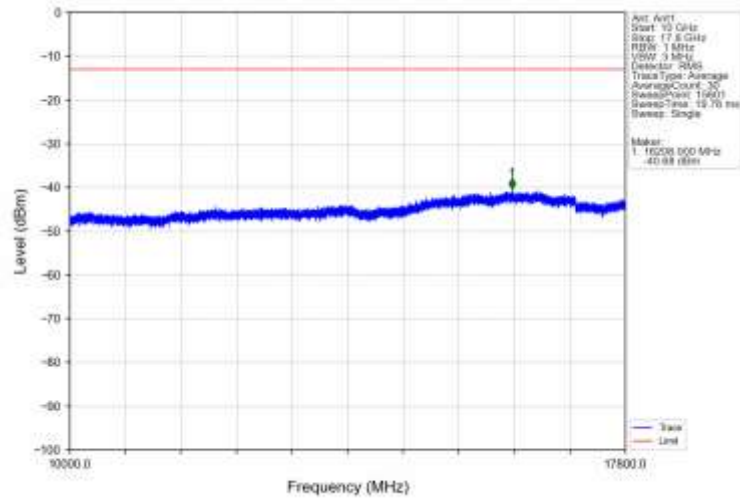
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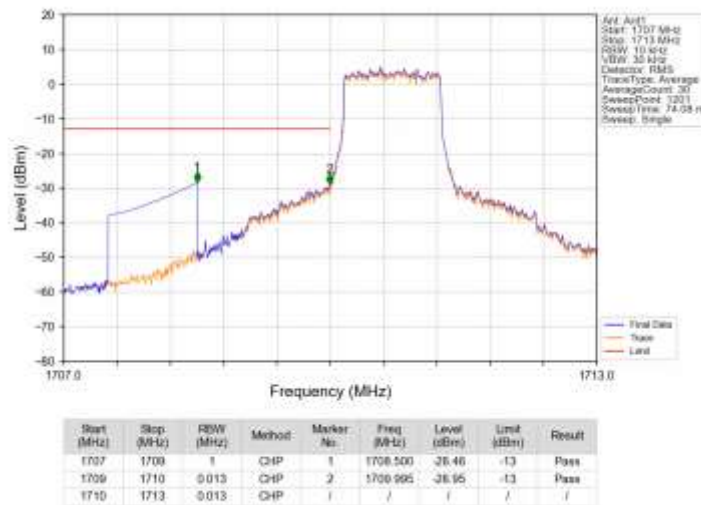
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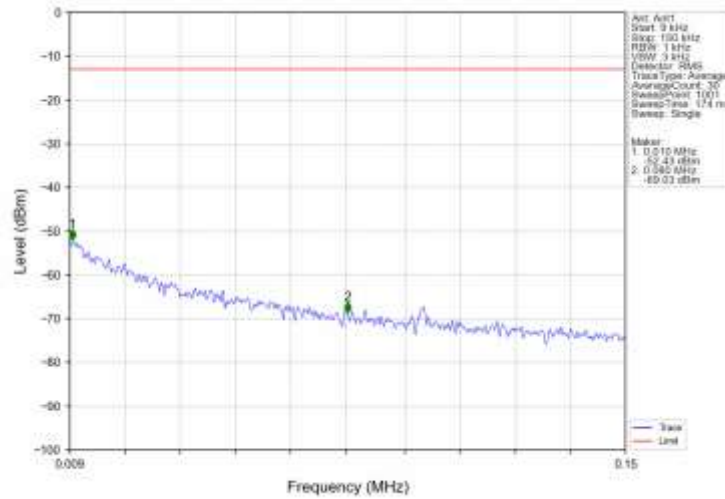
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



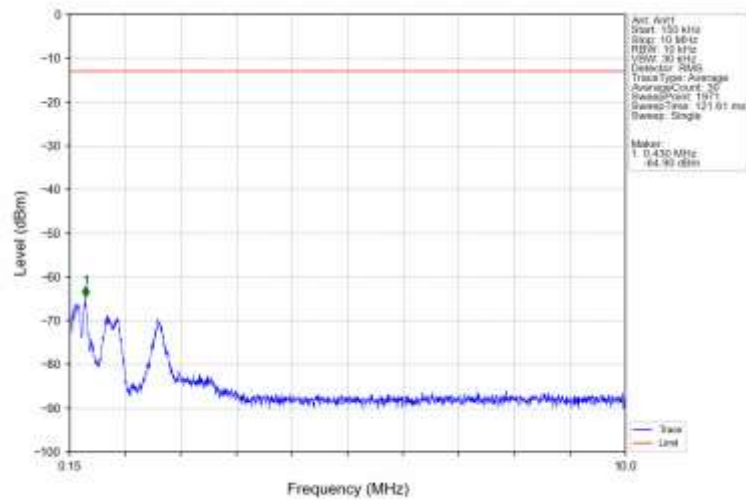
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



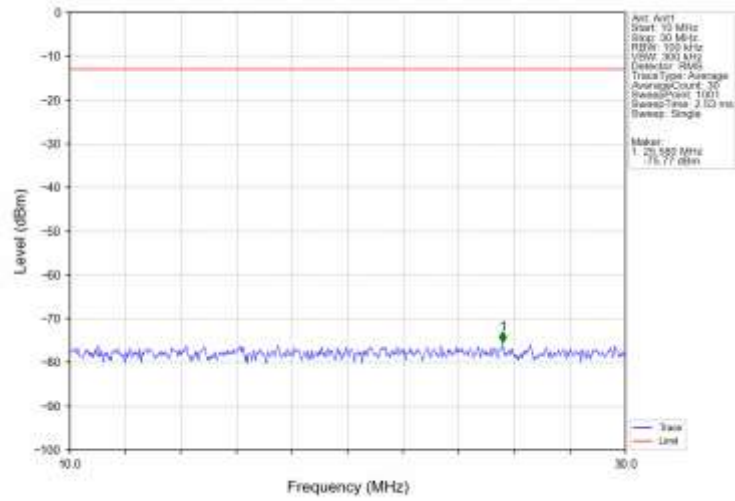
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



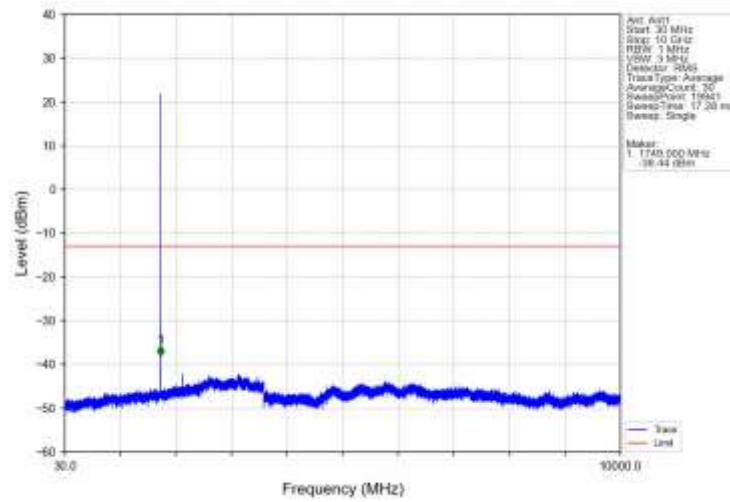
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



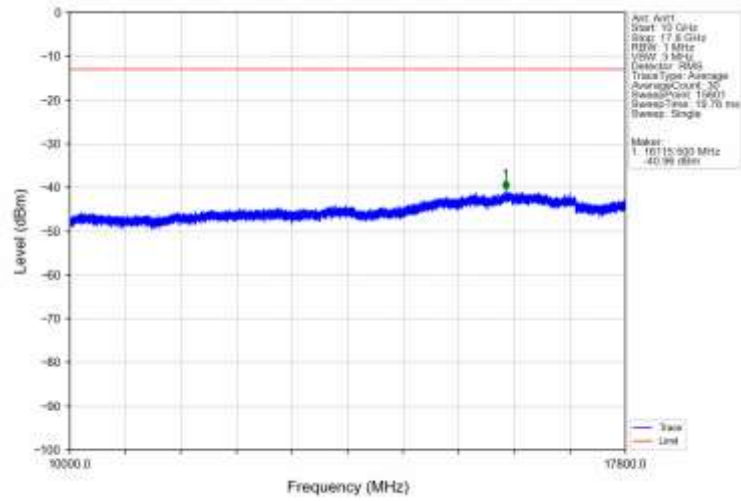
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



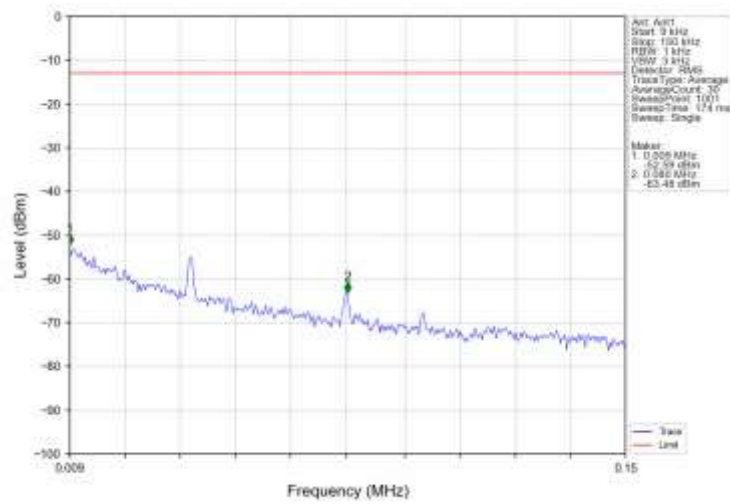
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



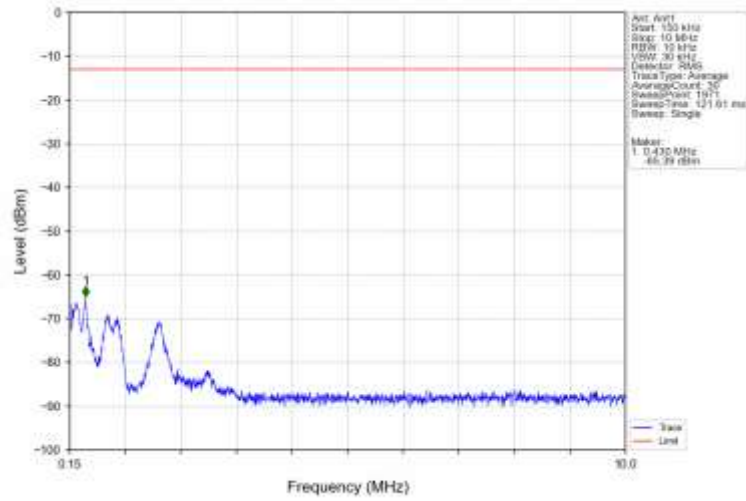
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



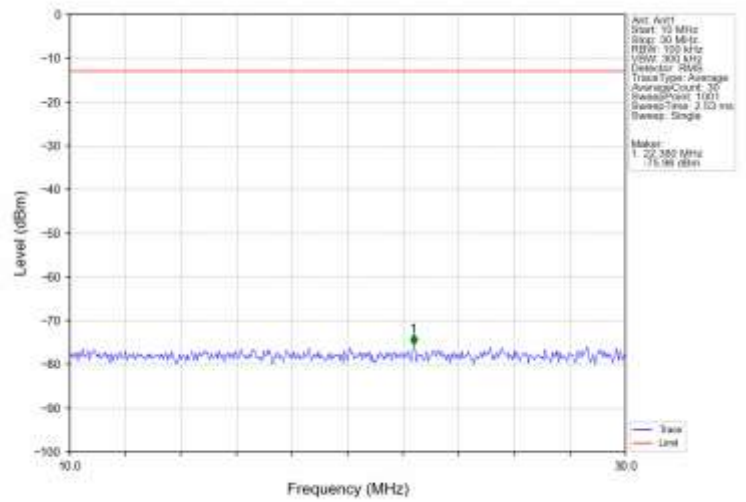
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



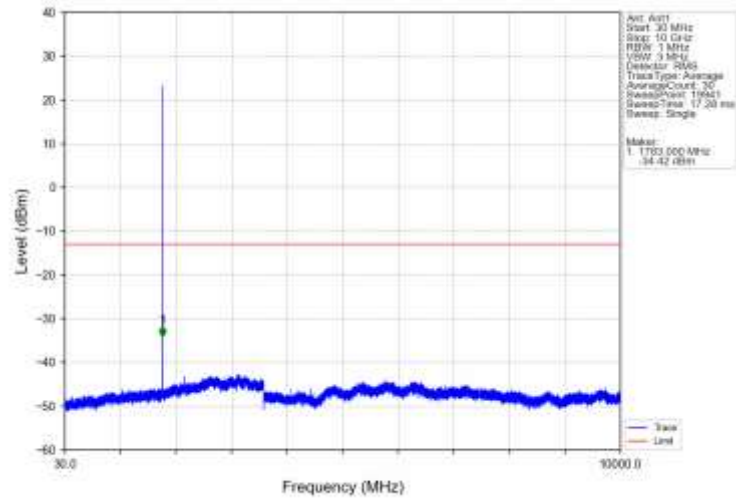
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



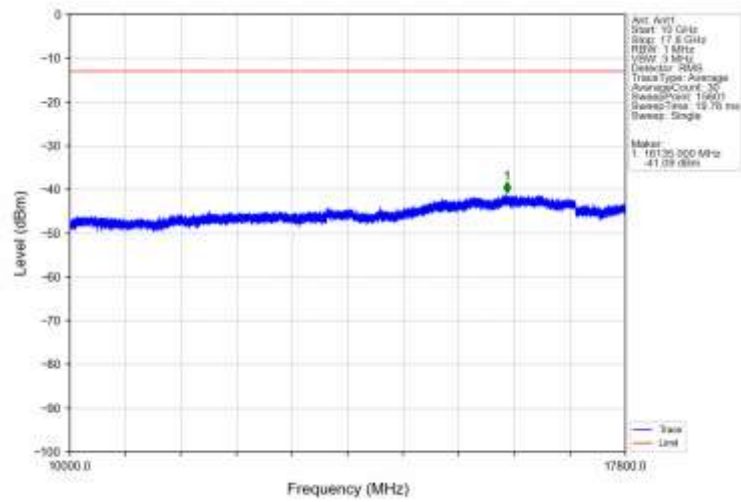
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



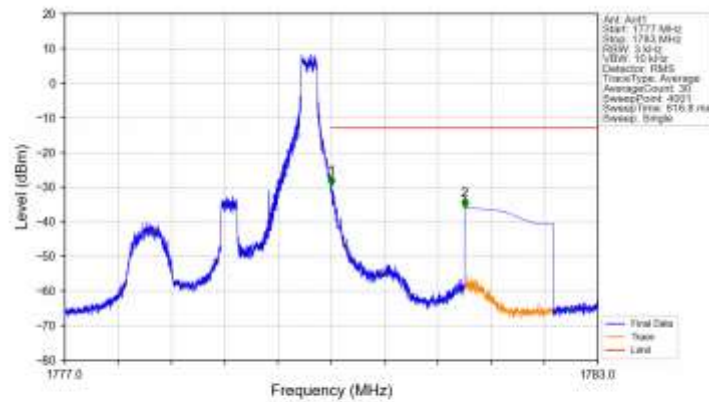
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV

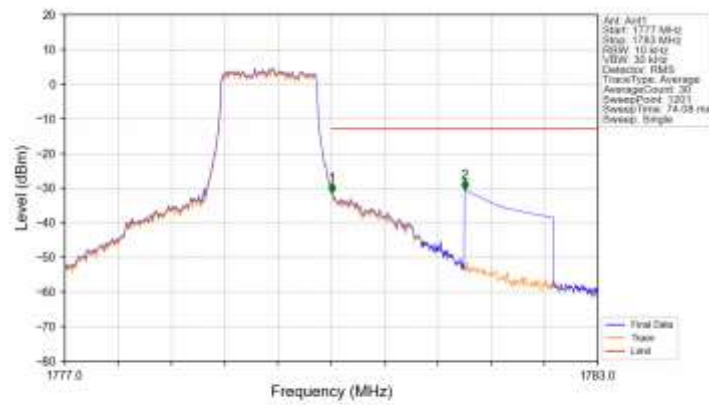


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 5 NTNV



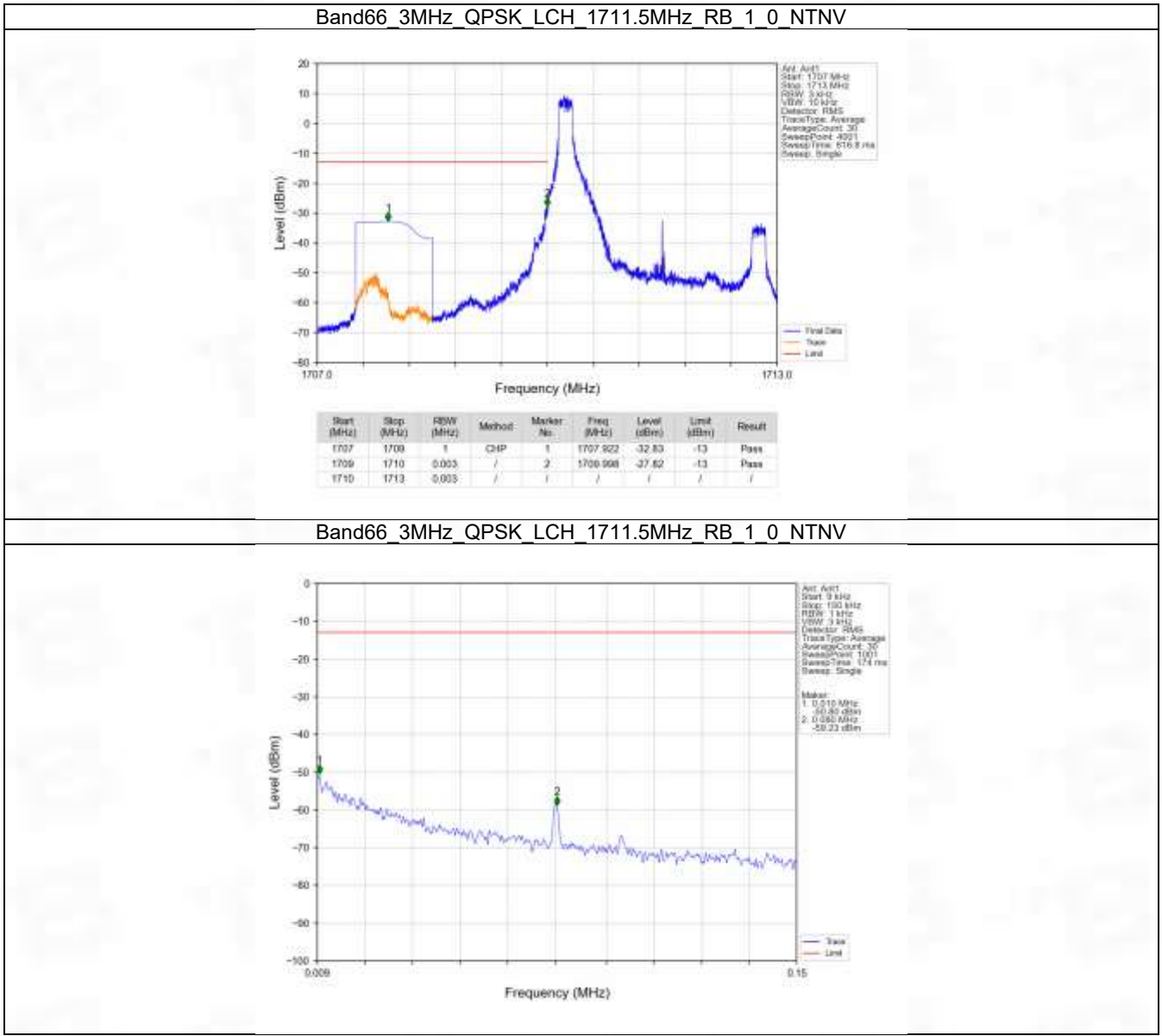
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	1	1780.000	-35.50	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.06	-13	Pass

Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV

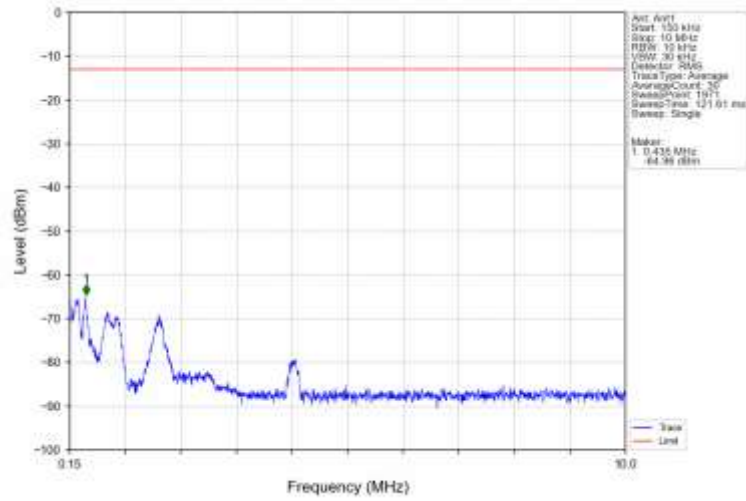


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	1	1780.000	-31.53	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.57	-13	Pass

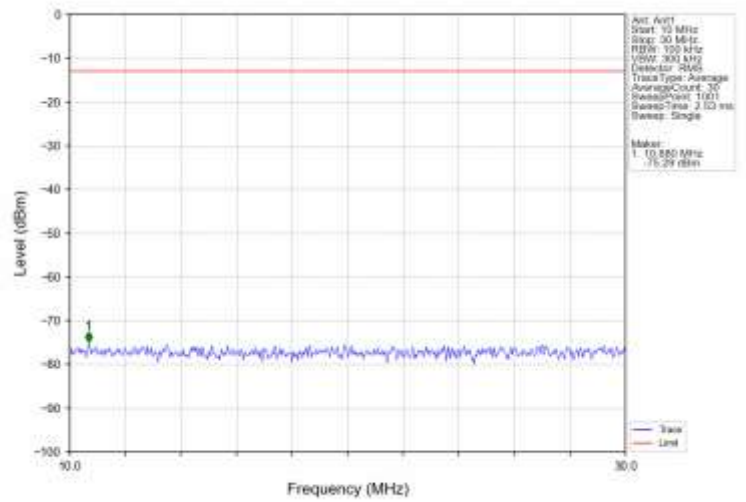
6.2.2 B66_3MHz



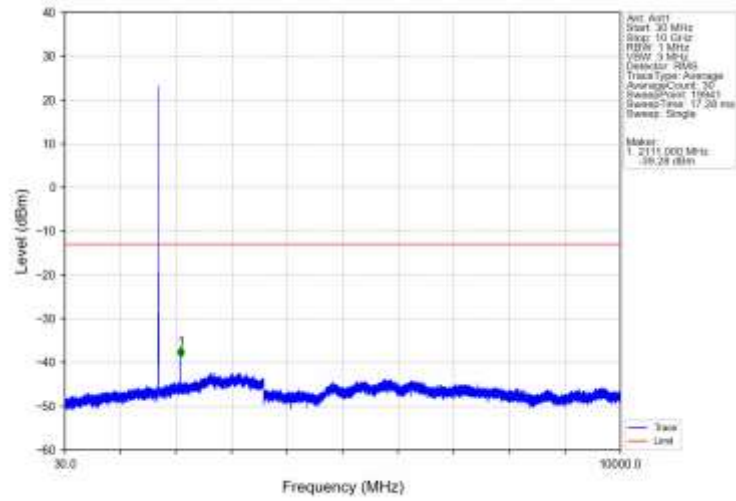
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



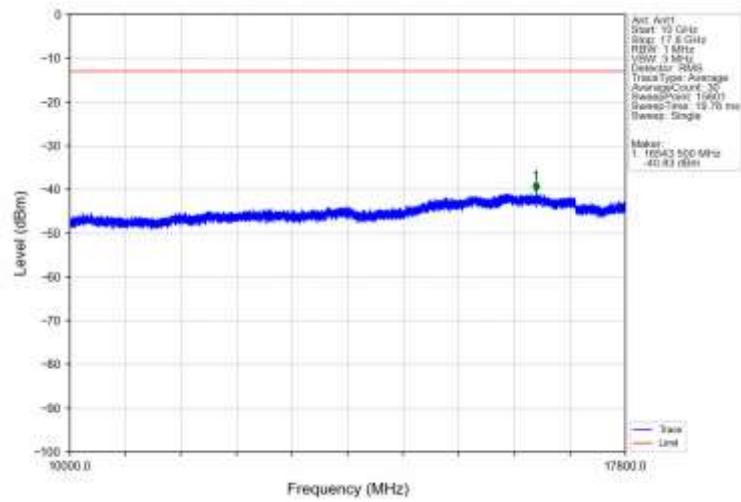
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



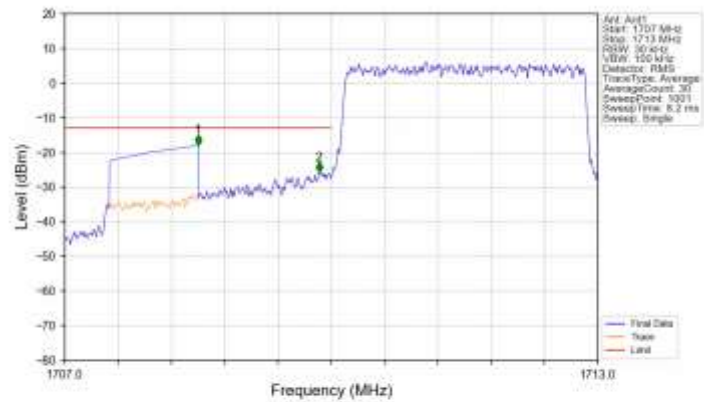
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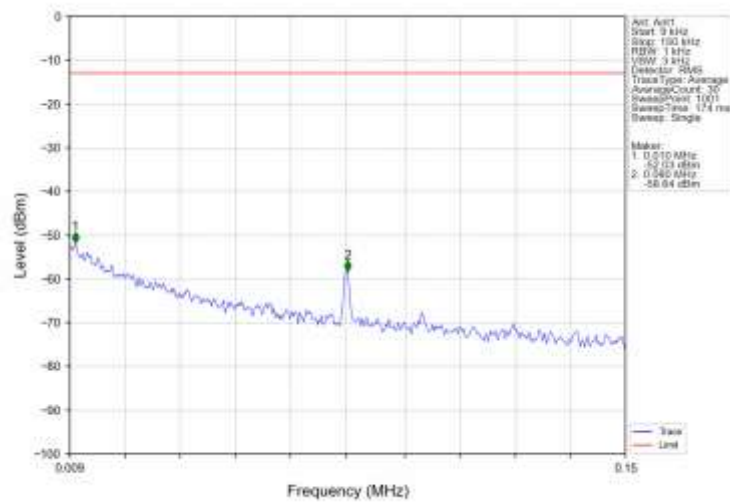
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



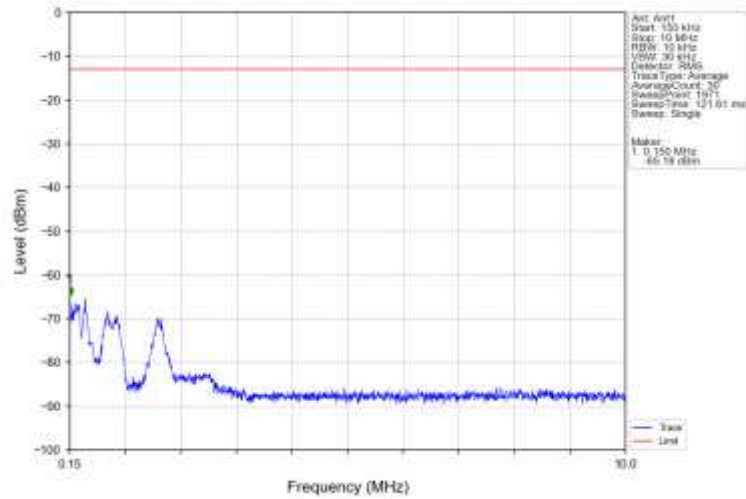
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



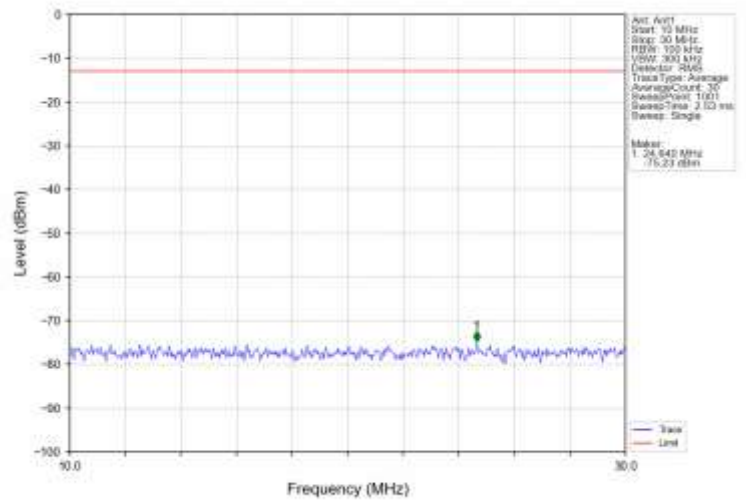
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



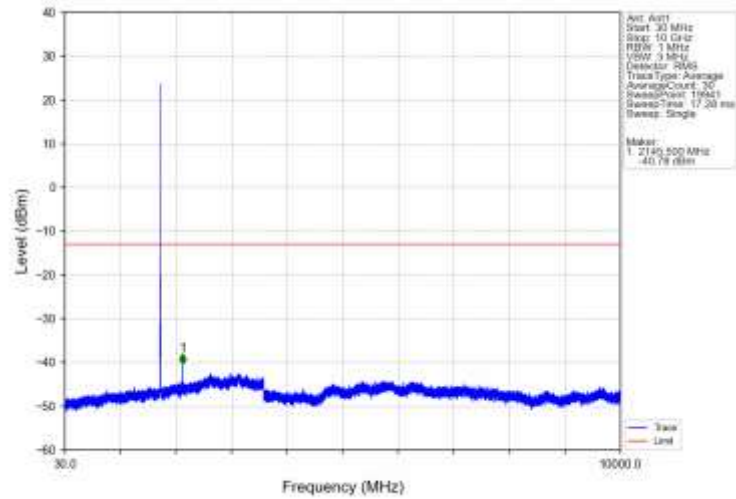
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



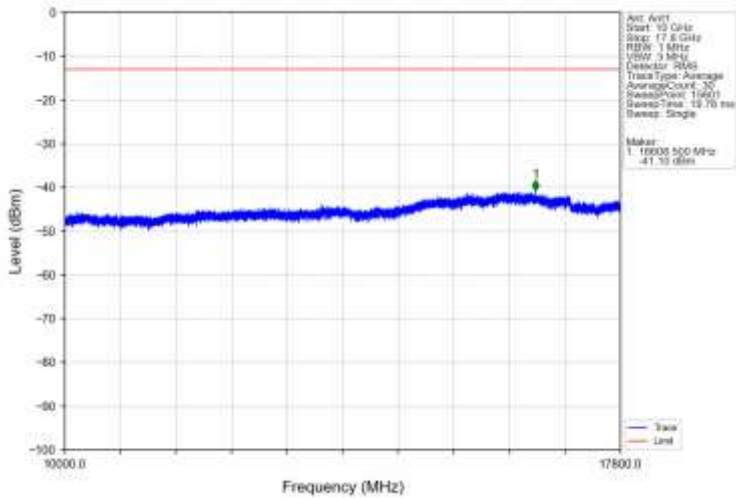
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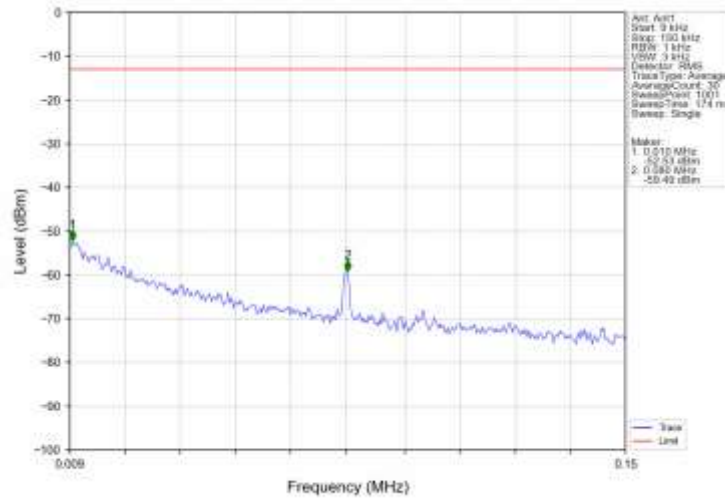
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



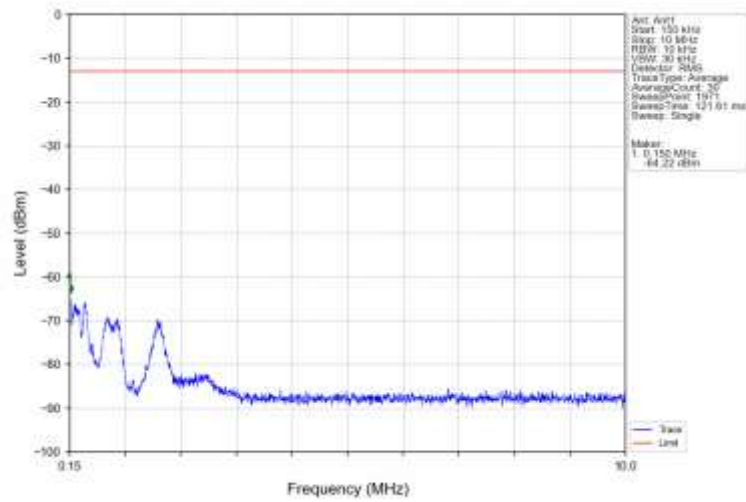
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



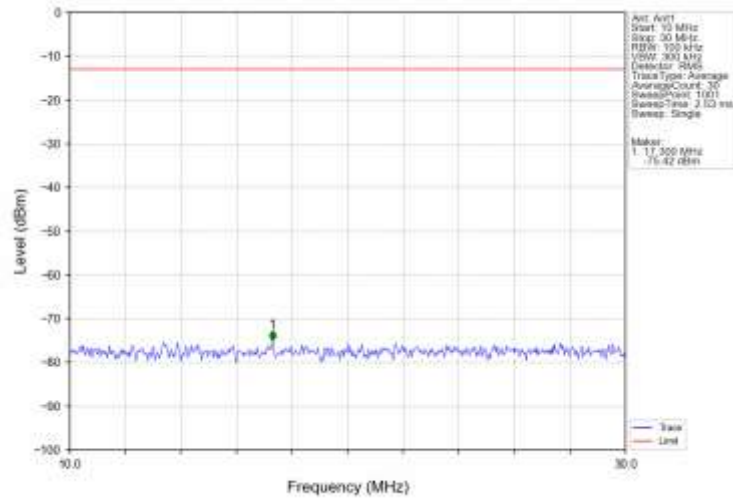
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



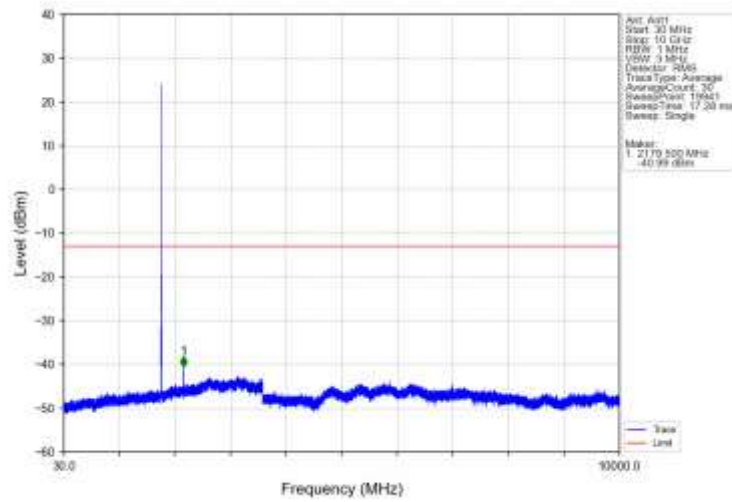
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTV



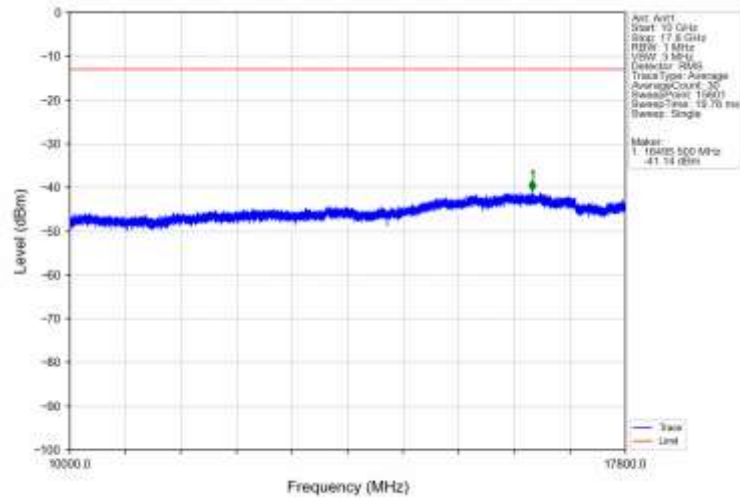
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



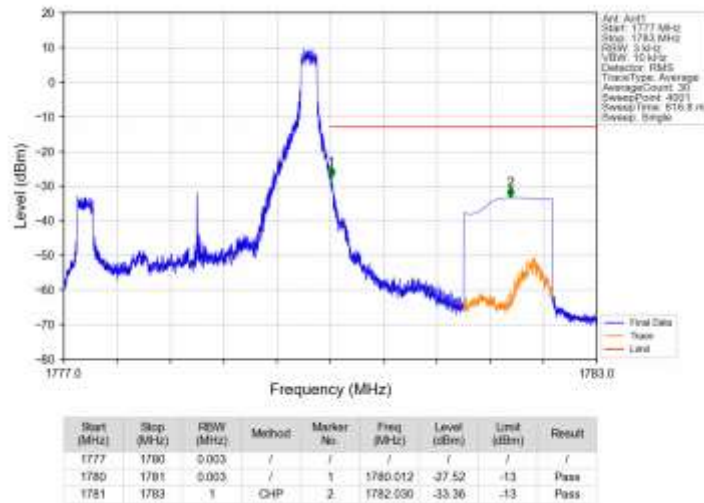
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTV



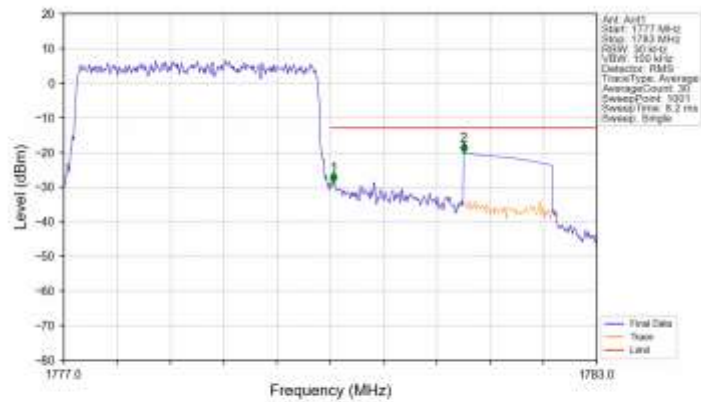
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTV

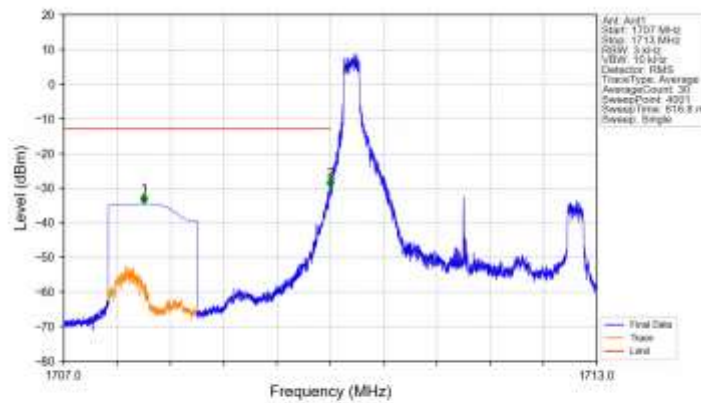


Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



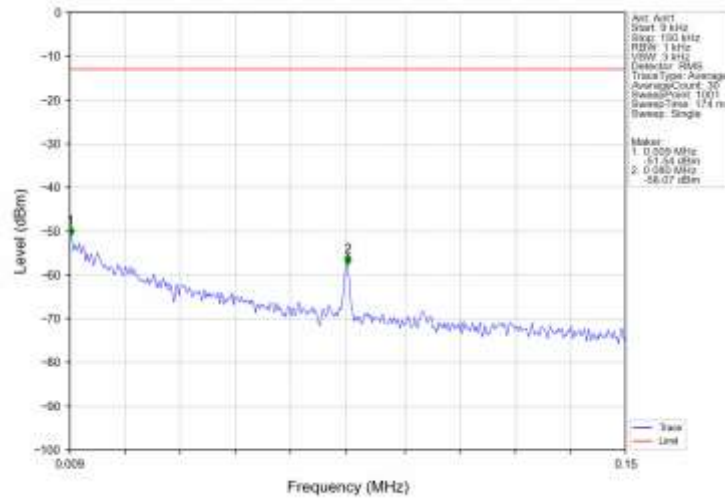
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	1	1780.000	-28.89	-13	Pass
1781	1783	1	CHP	2	1781.500	-20.18	-13	Pass

Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV

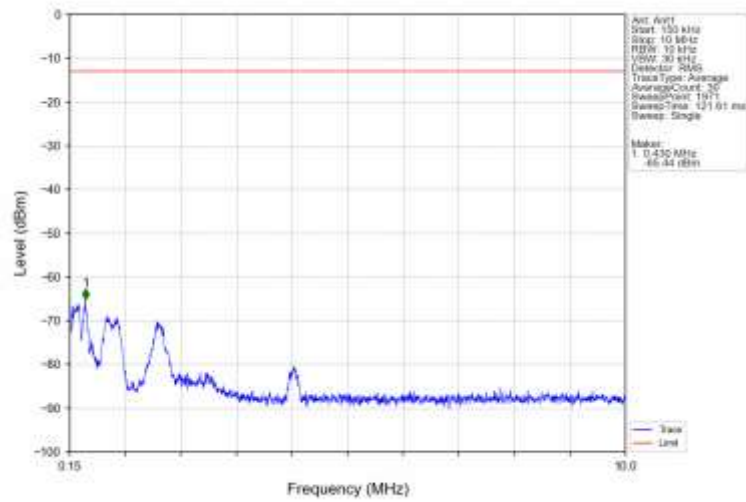


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.500	-34.83	-13	Pass
1709	1710	0.003	/	2	1709.500	-29.96	-13	Pass
1710	1713	0.003	/	1	/	/	/	/

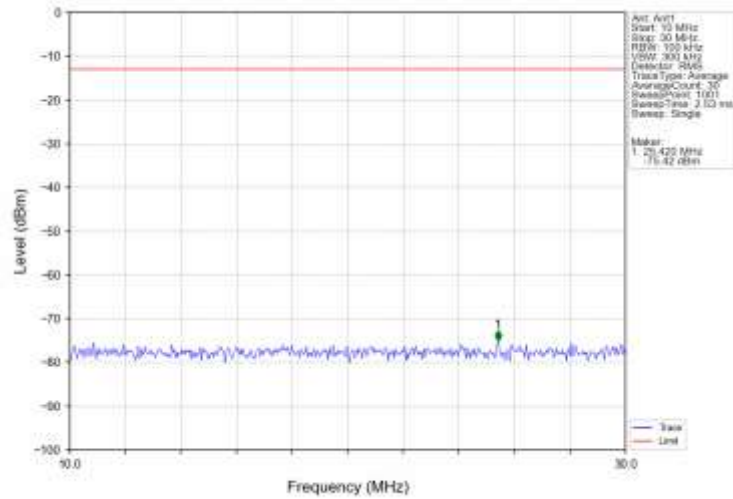
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



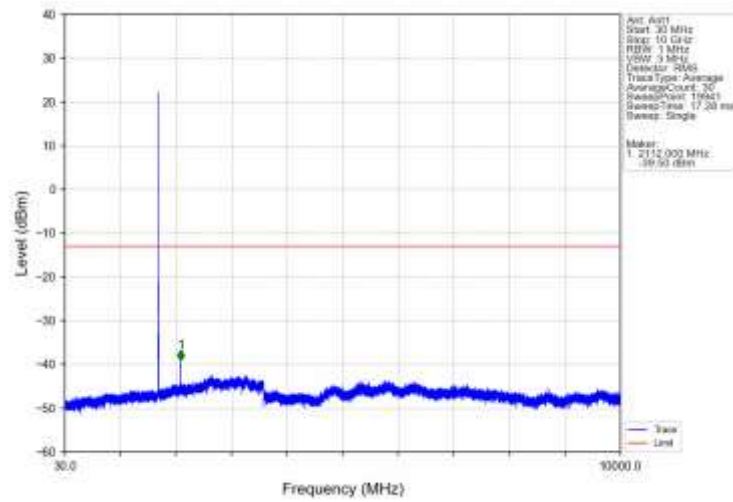
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



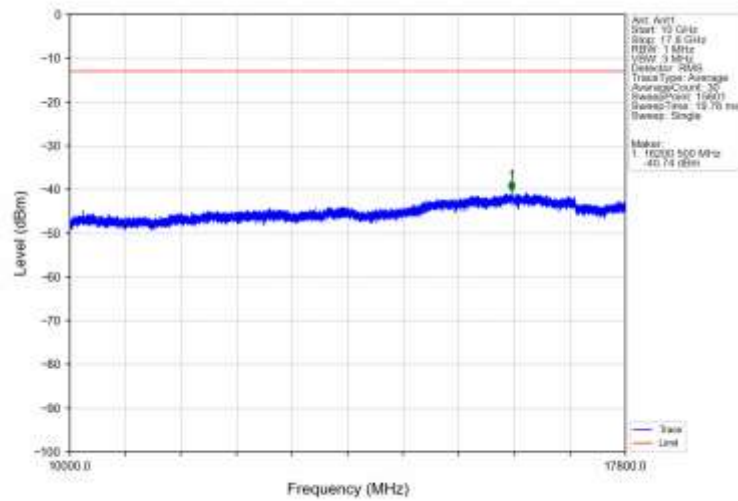
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



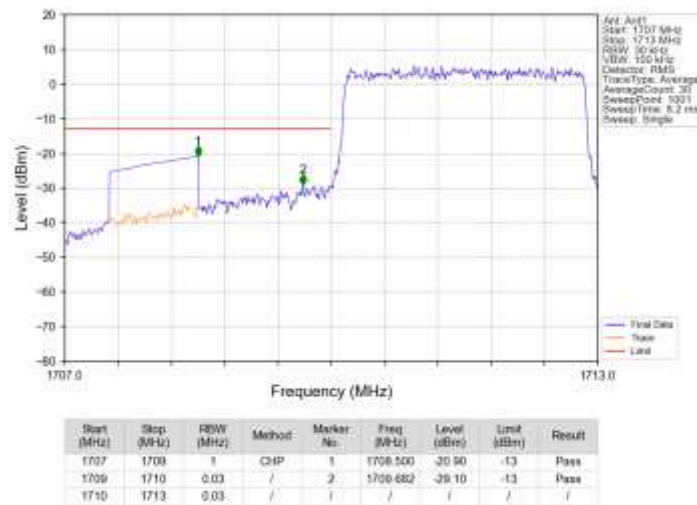
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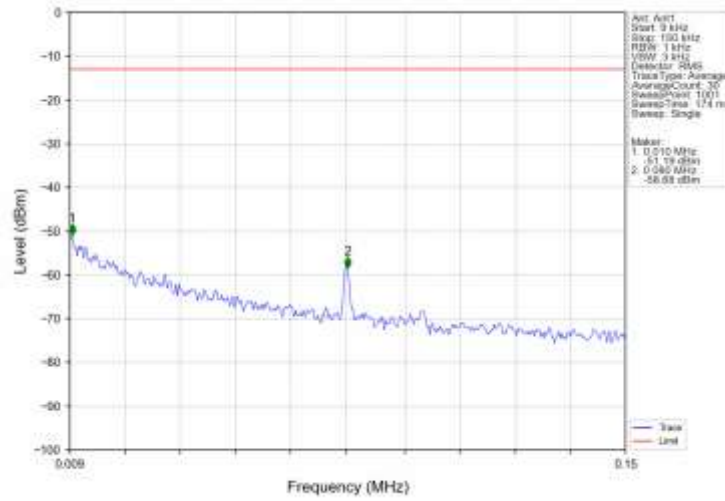
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



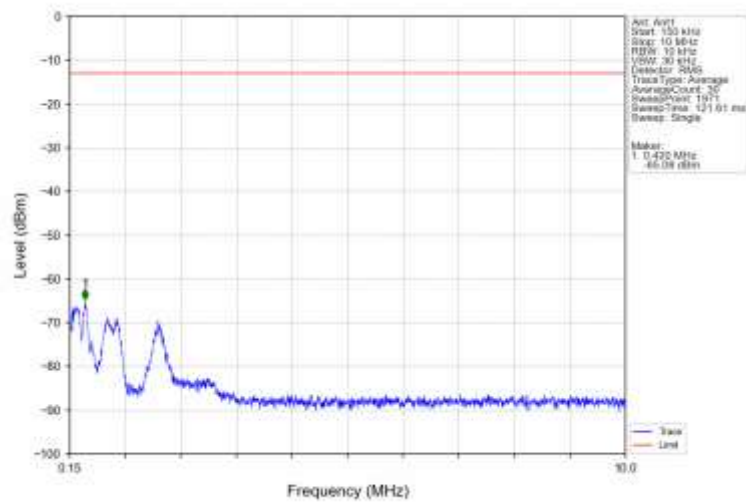
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



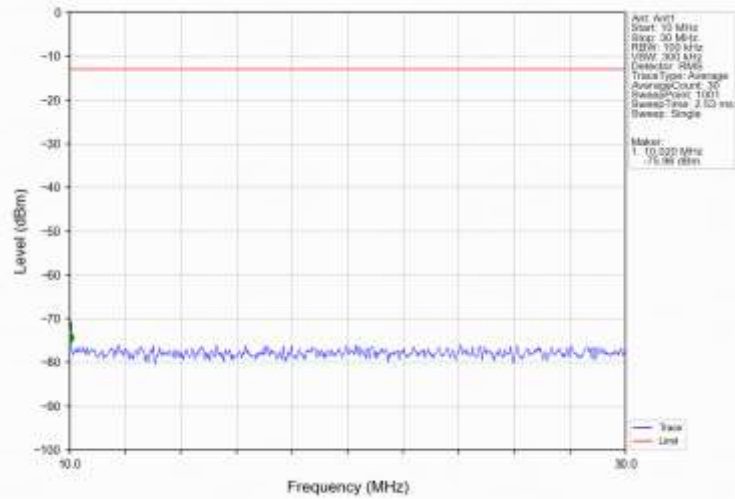
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



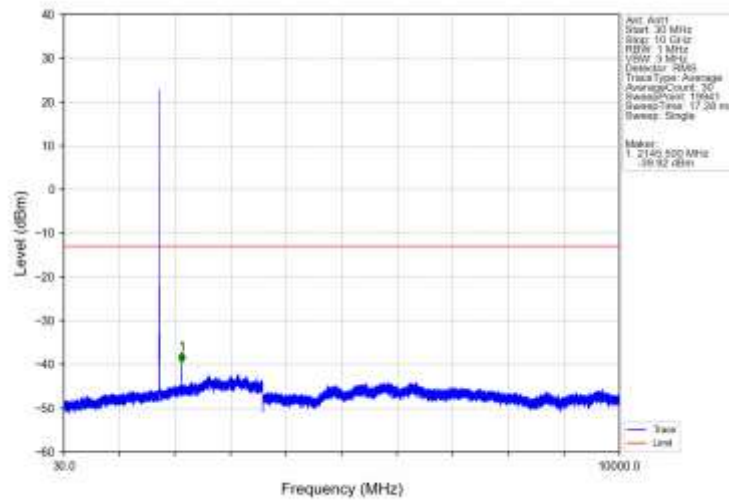
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



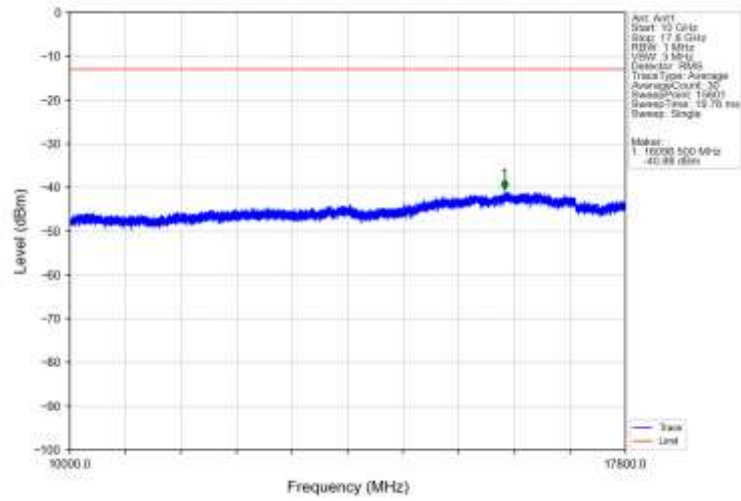
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



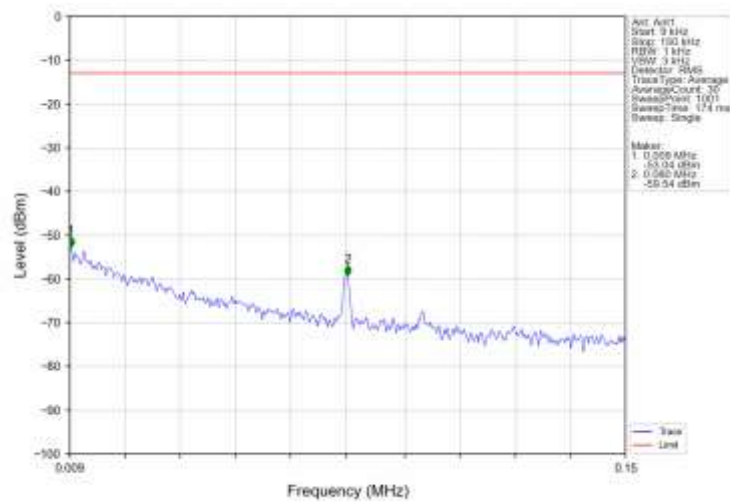
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



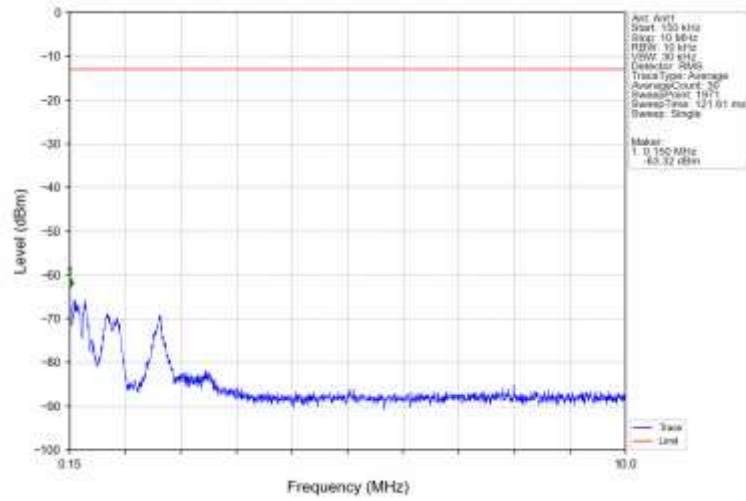
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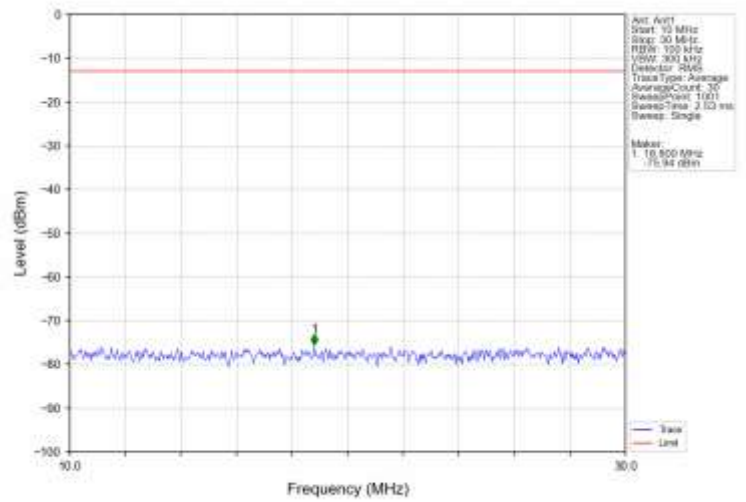
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



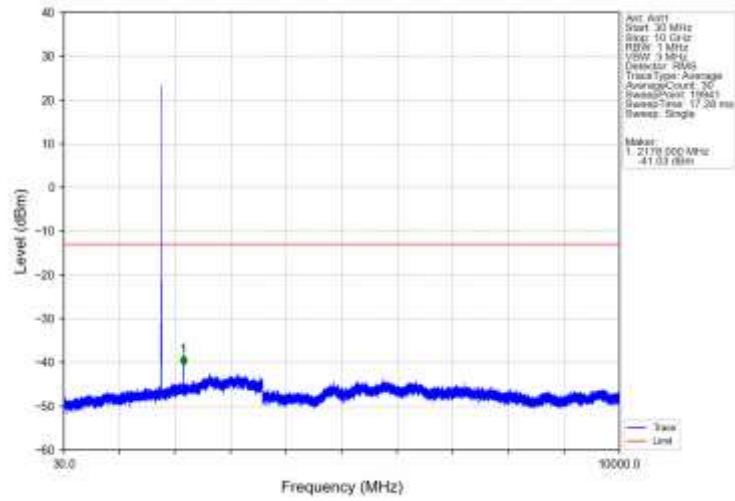
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTNV



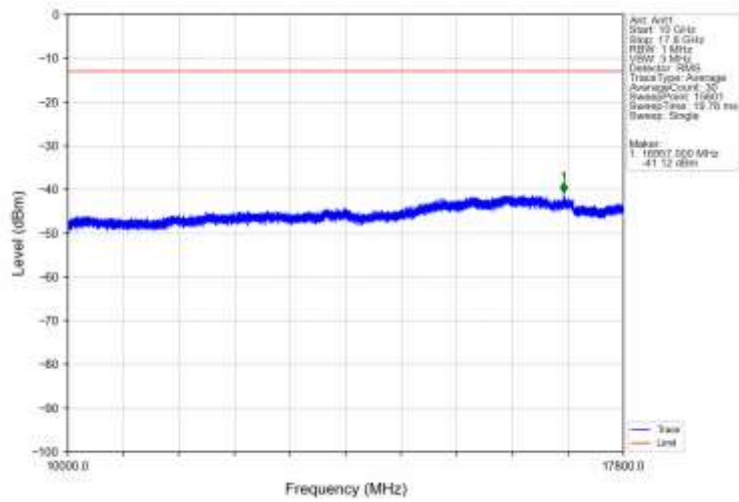
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



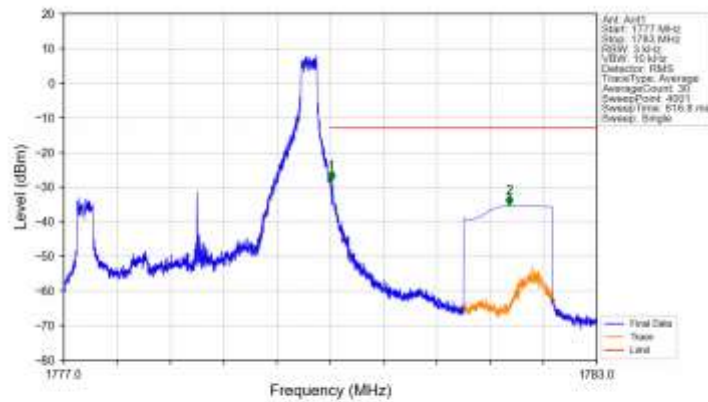
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTV



Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTV

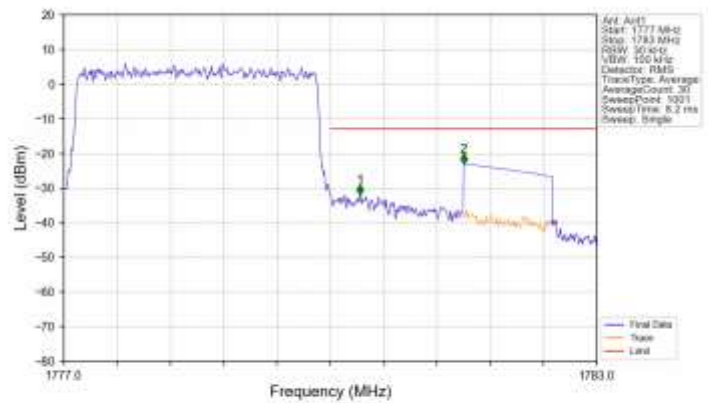


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



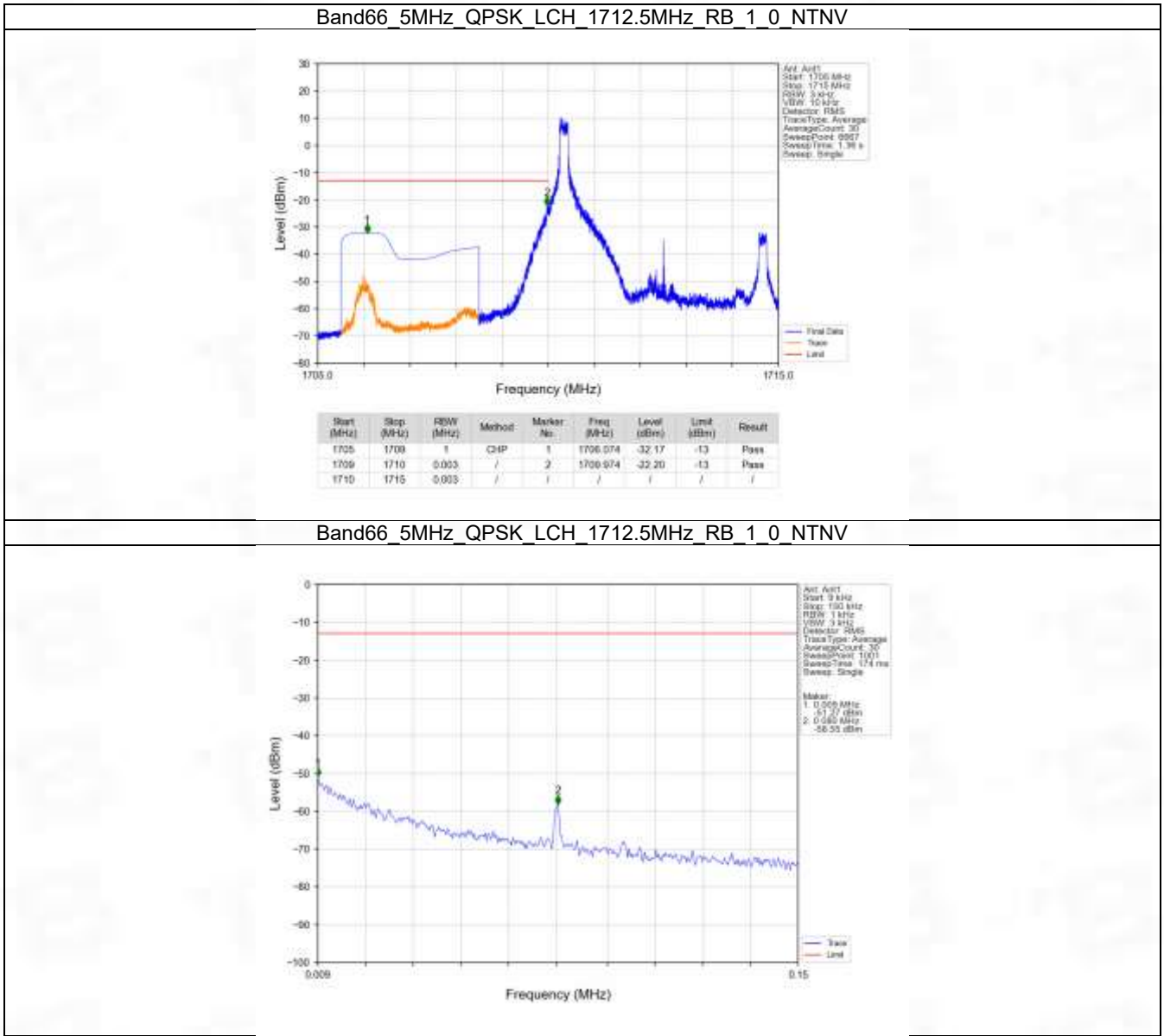
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	1	1780.012	-38.27	-13	Pass
1780	1781	0.003	/	1	1780.012	-38.27	-13	Pass
1781	1783	1	CHP	2	1782.013	-35.38	-13	Pass

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

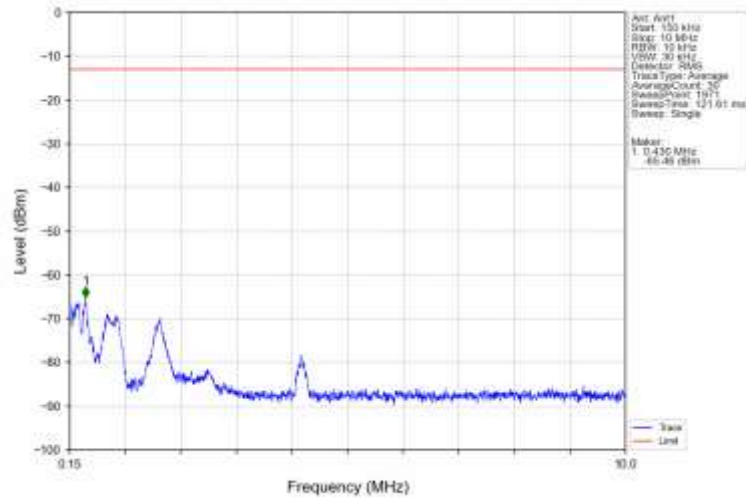


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	1	1780.336	-32.09	-13	Pass
1780	1781	0.03	/	1	1780.336	-32.09	-13	Pass
1781	1783	1	CHP	2	1781.500	-23.06	-13	Pass

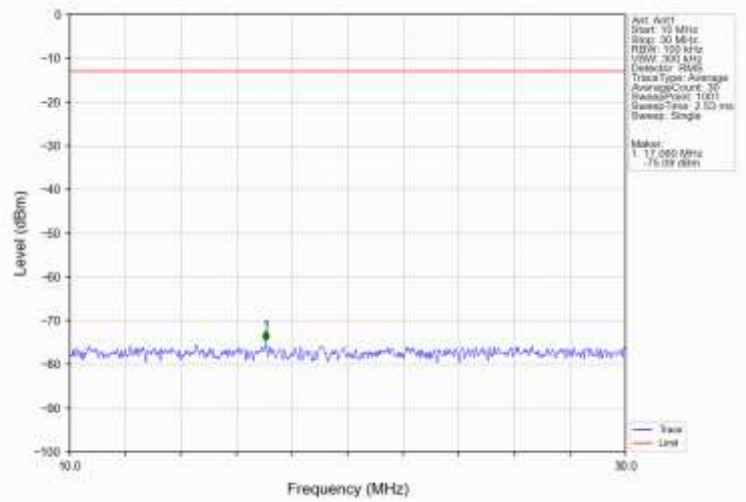
6.2.3 B66_5MHz



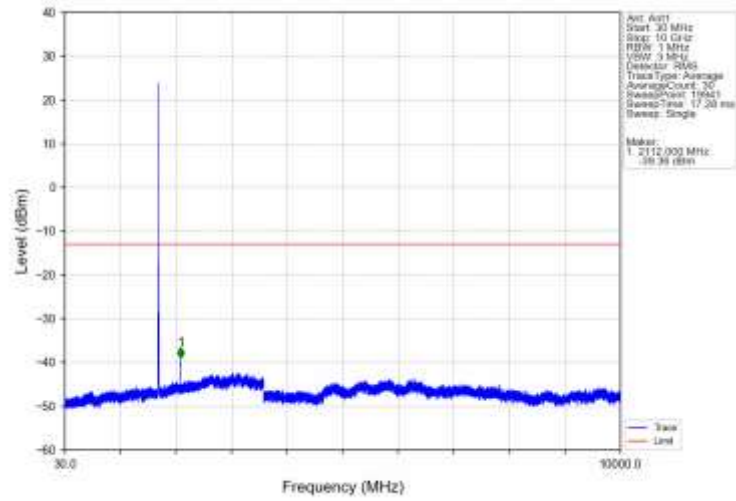
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



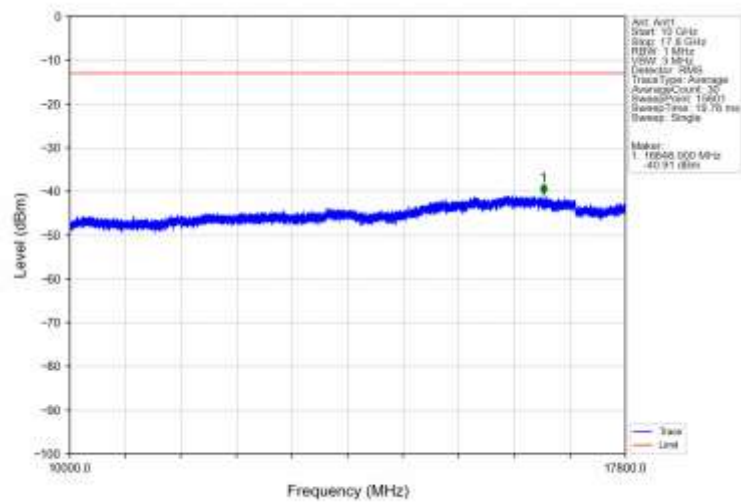
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



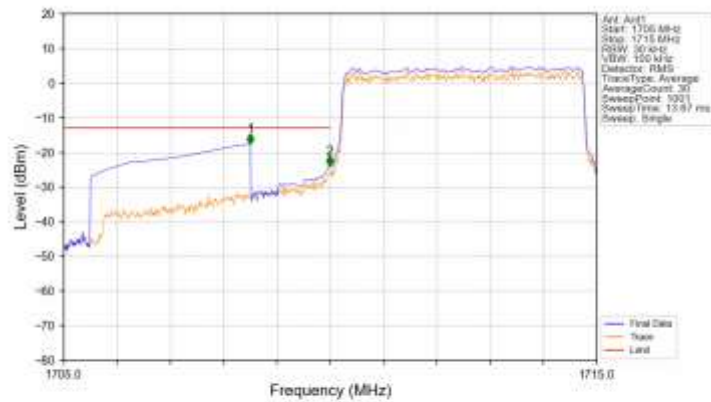
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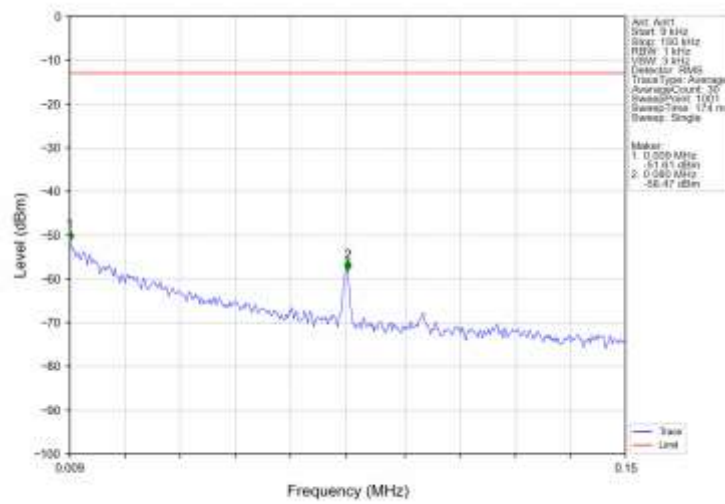
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



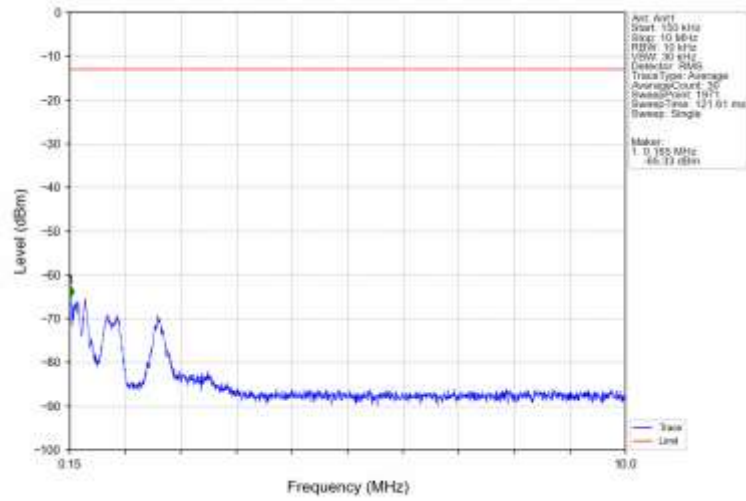
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



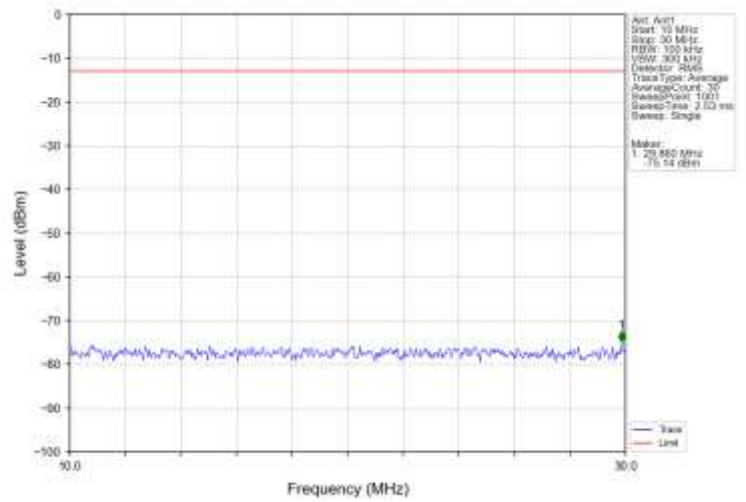
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



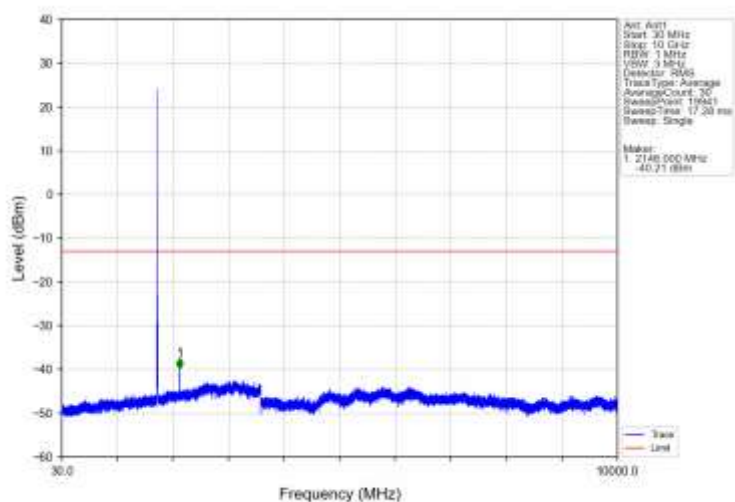
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



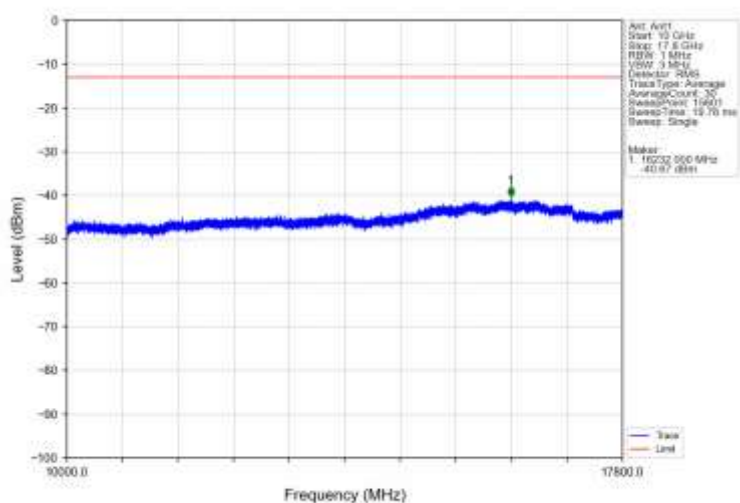
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



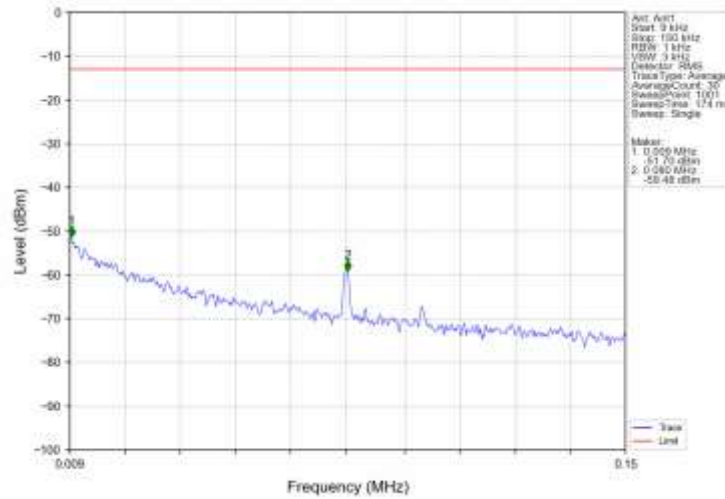
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



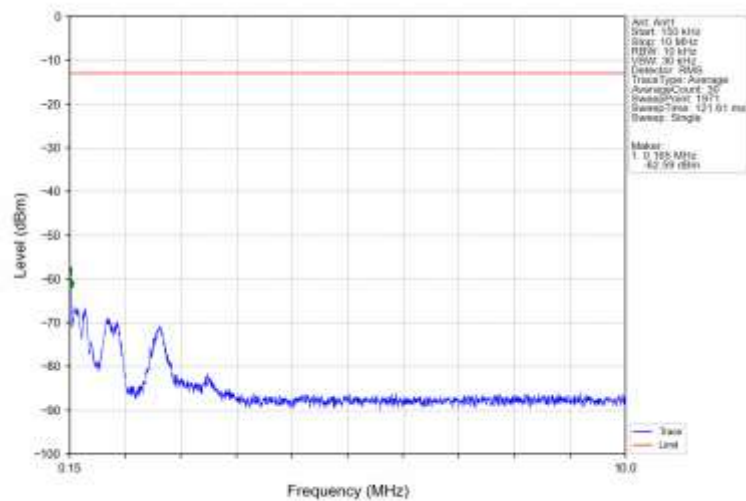
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



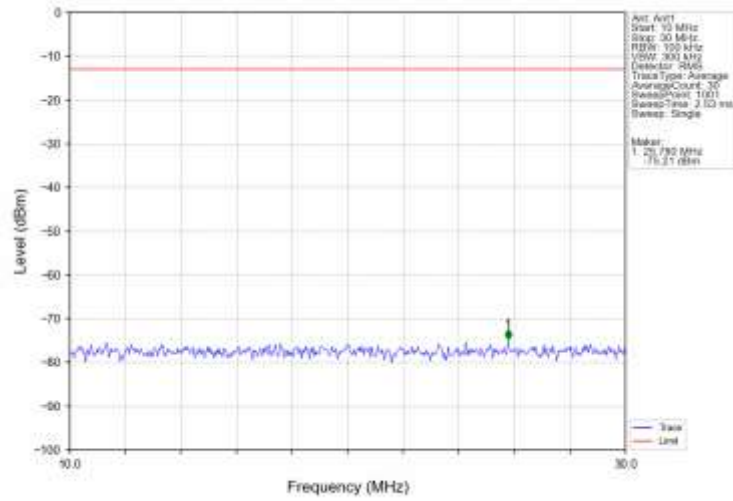
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



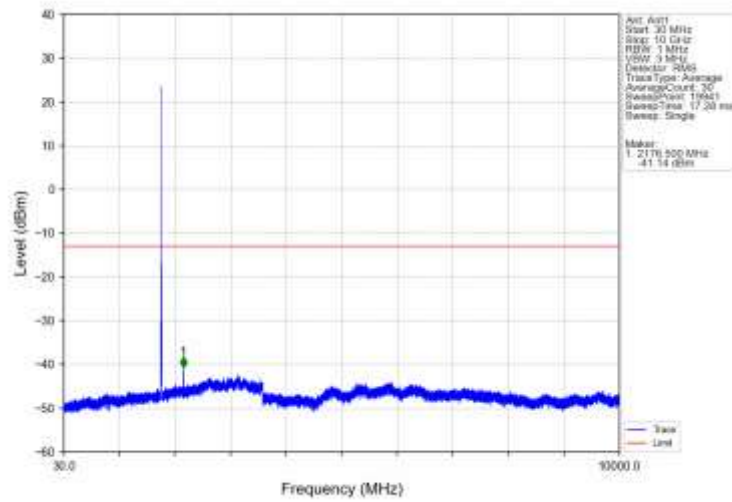
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



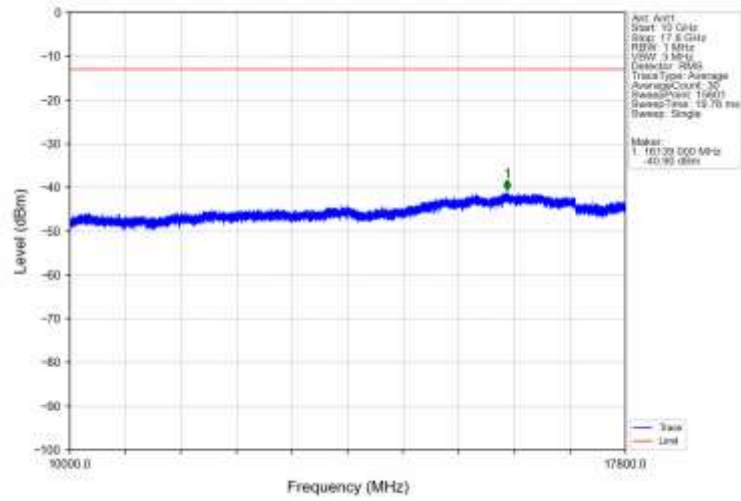
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



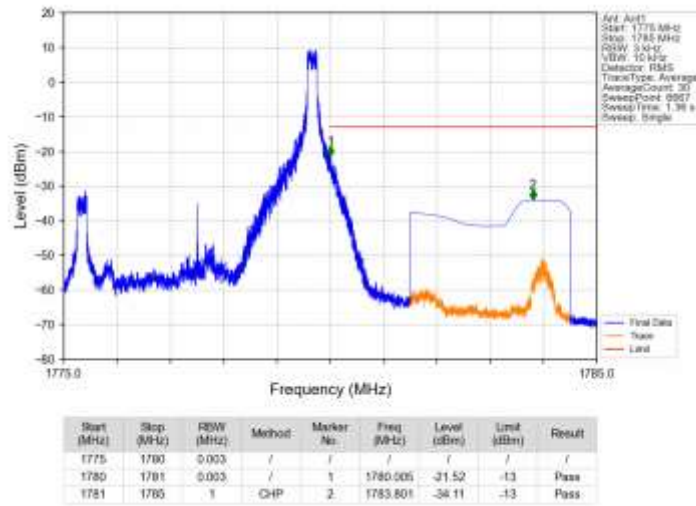
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



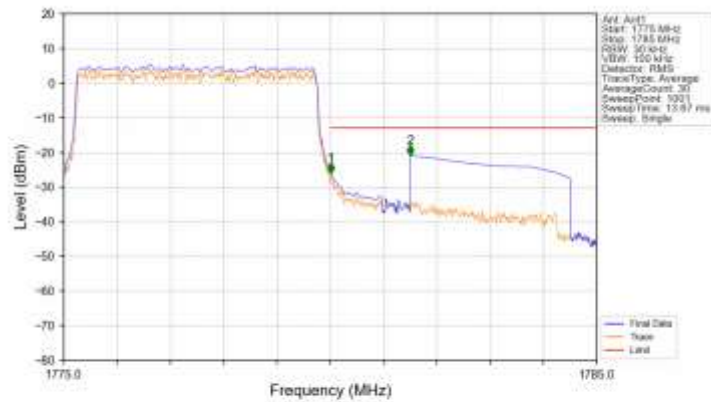
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



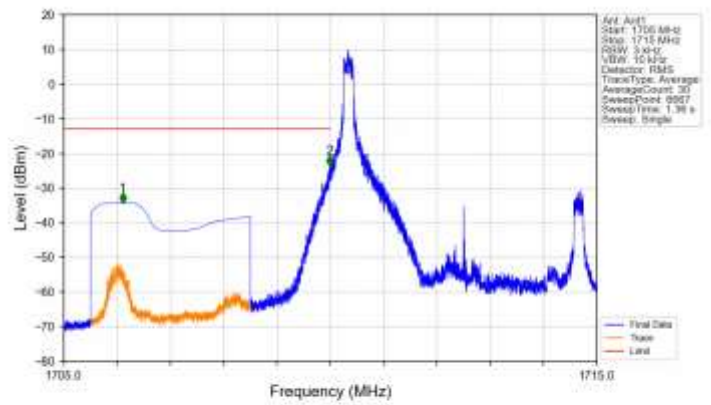
Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



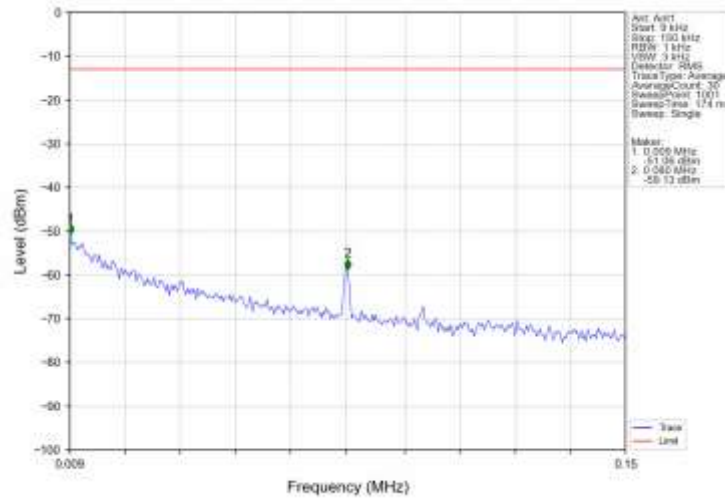
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



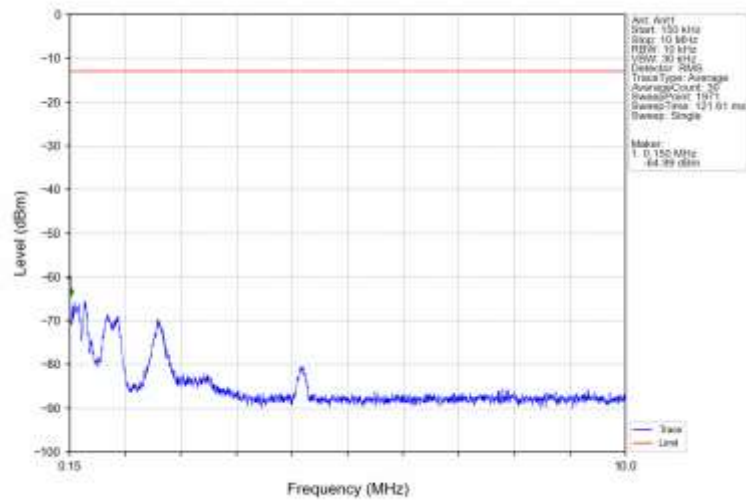
Band66 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



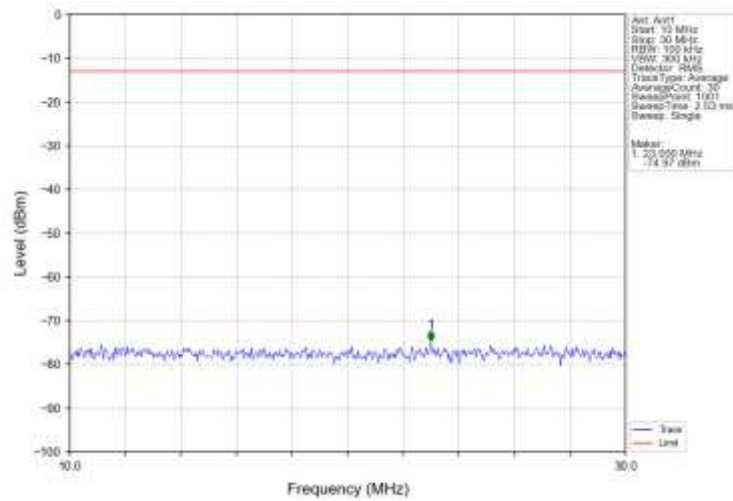
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



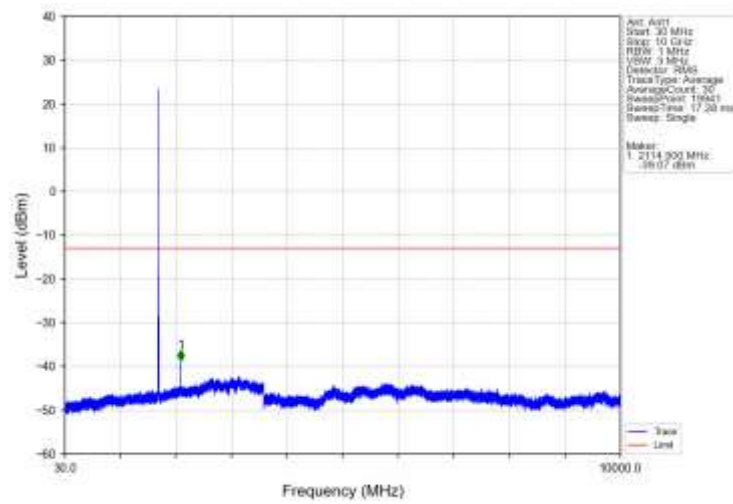
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



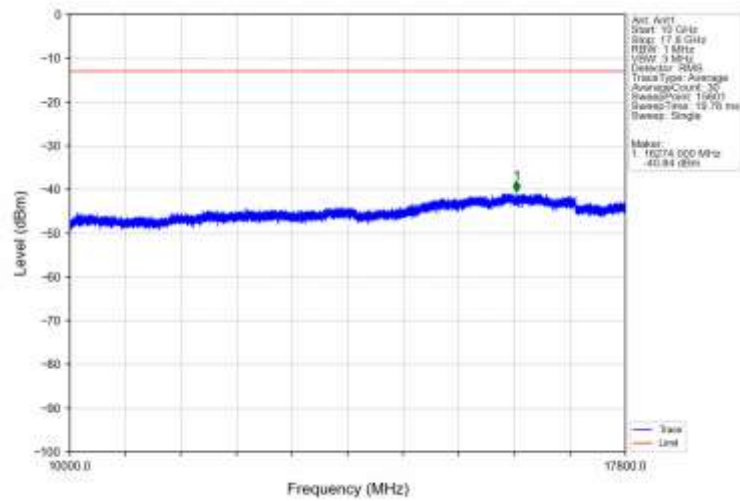
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



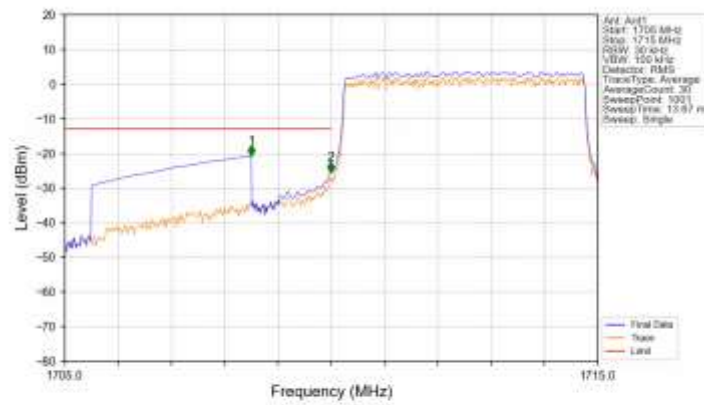
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

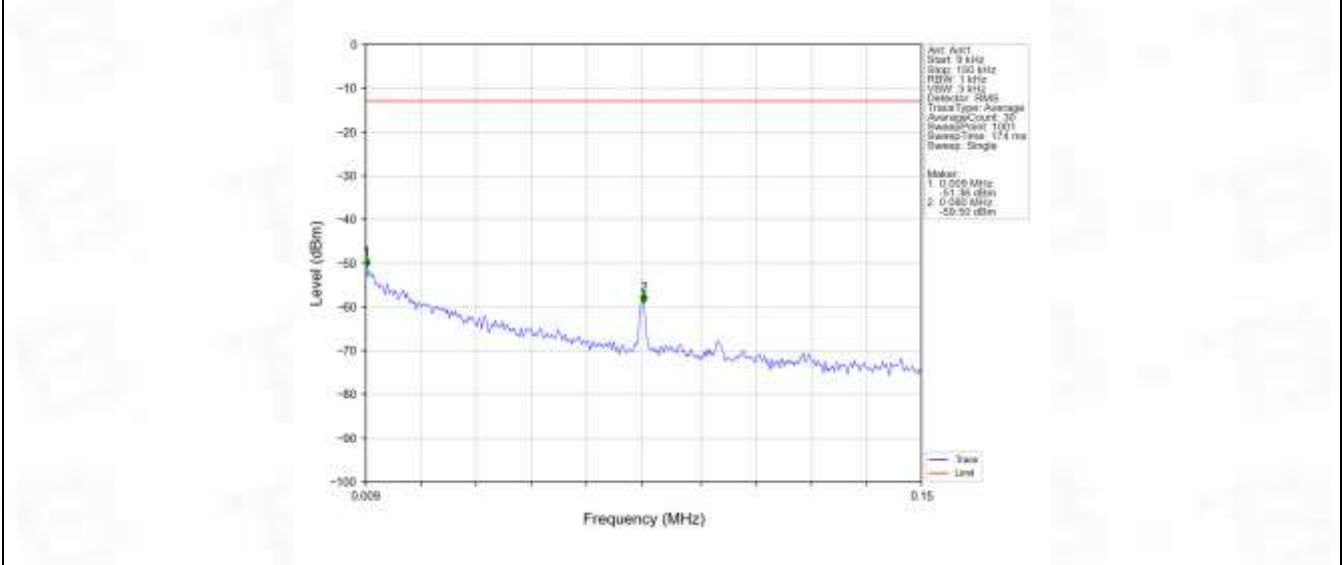


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

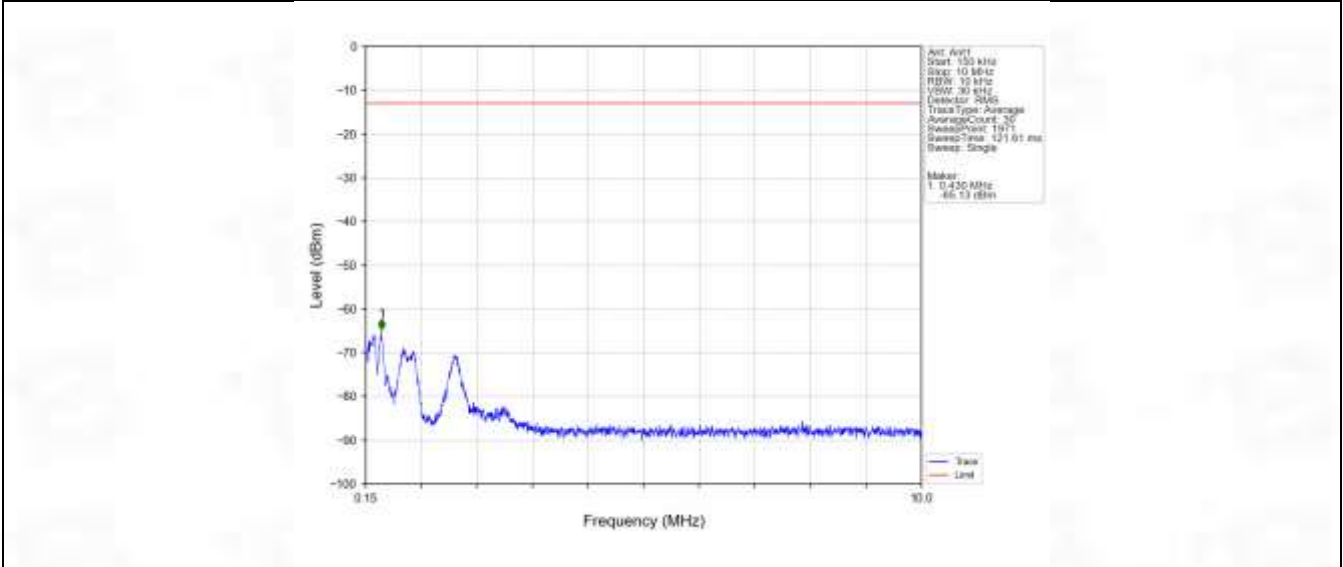


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-20.79	-13	Pass
1709	1710	0.053	CHP	2	1709.900	-25.45	-13	Pass
1710	1715	0.053	CHP	1	/	/	/	/

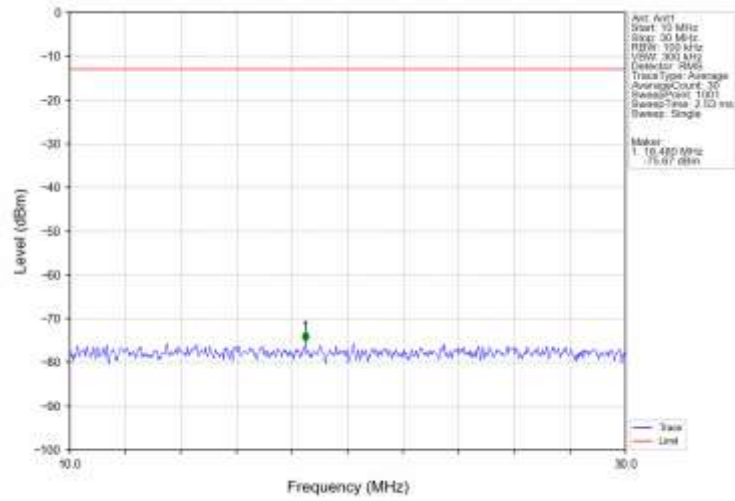
Band66 5MHz 16QAM MCH 1745MHz RB 1 0 NTV
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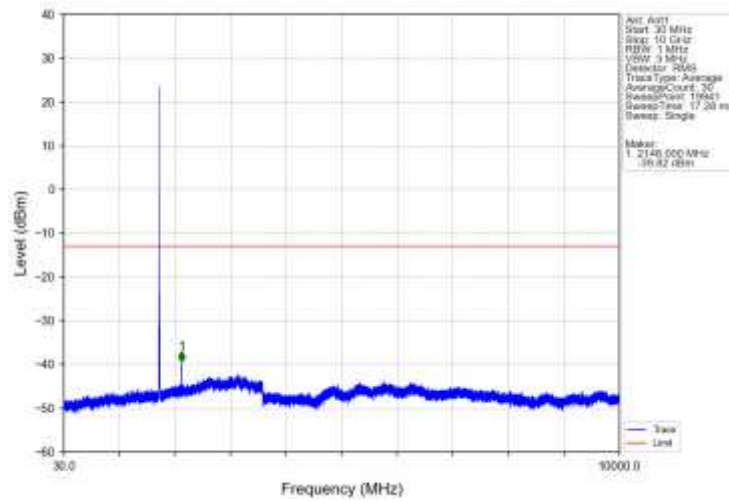
Band66	5MHz	16QAM	MCH	1745MHz	RB	1	0	NTNV
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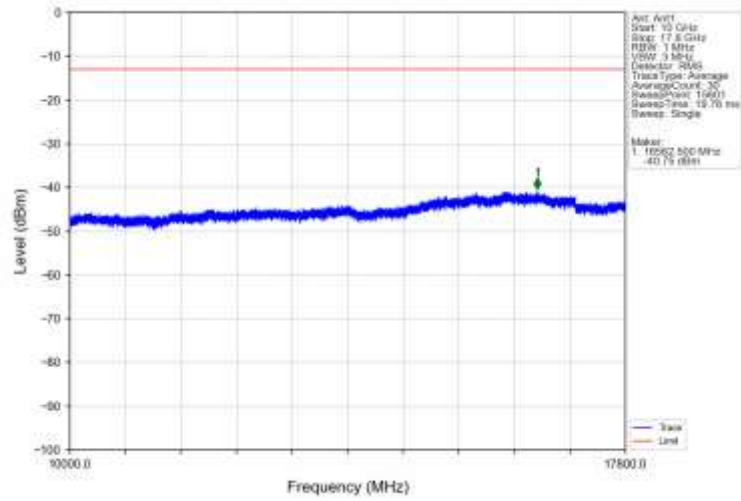
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



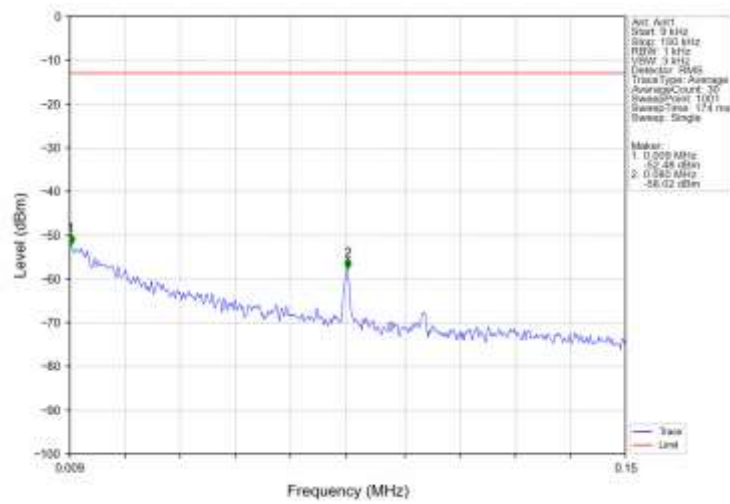
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



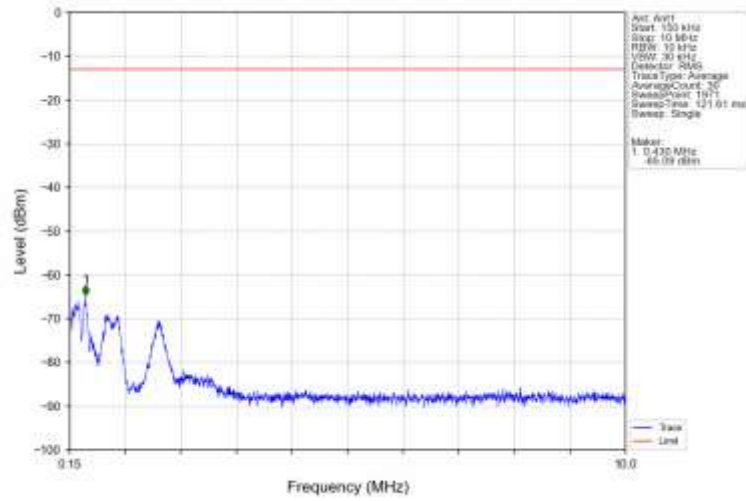
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



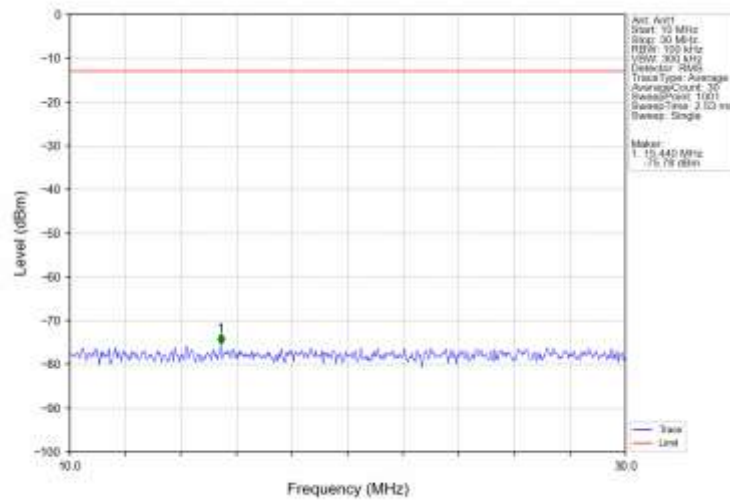
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



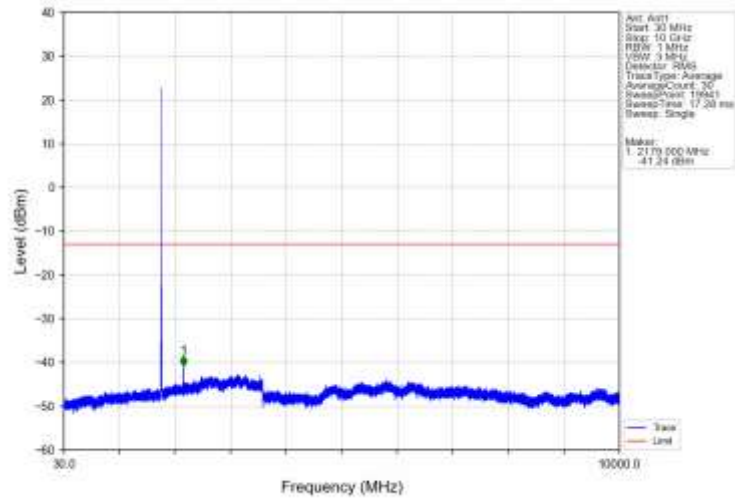
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



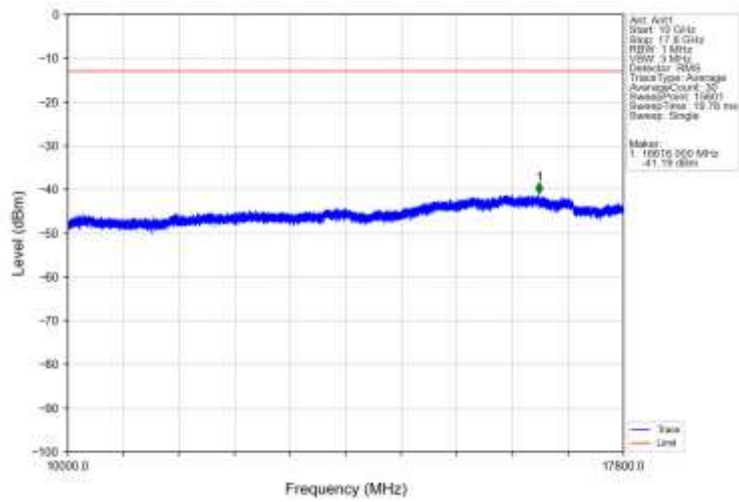
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



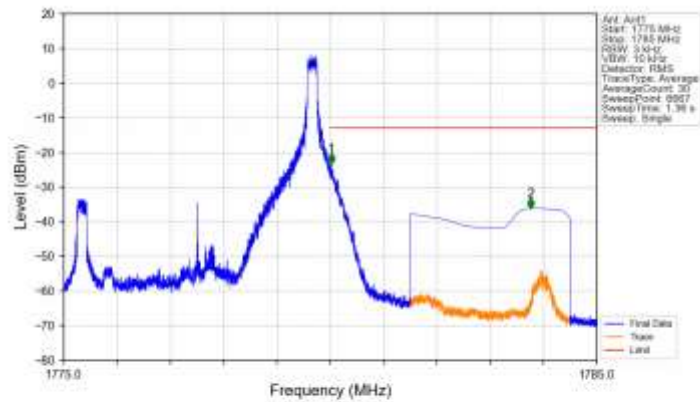
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

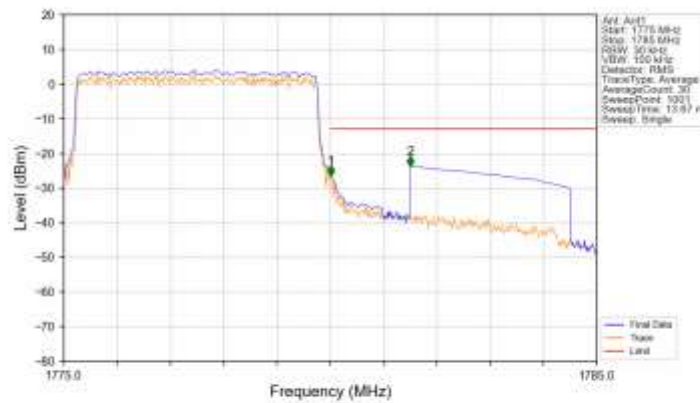


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



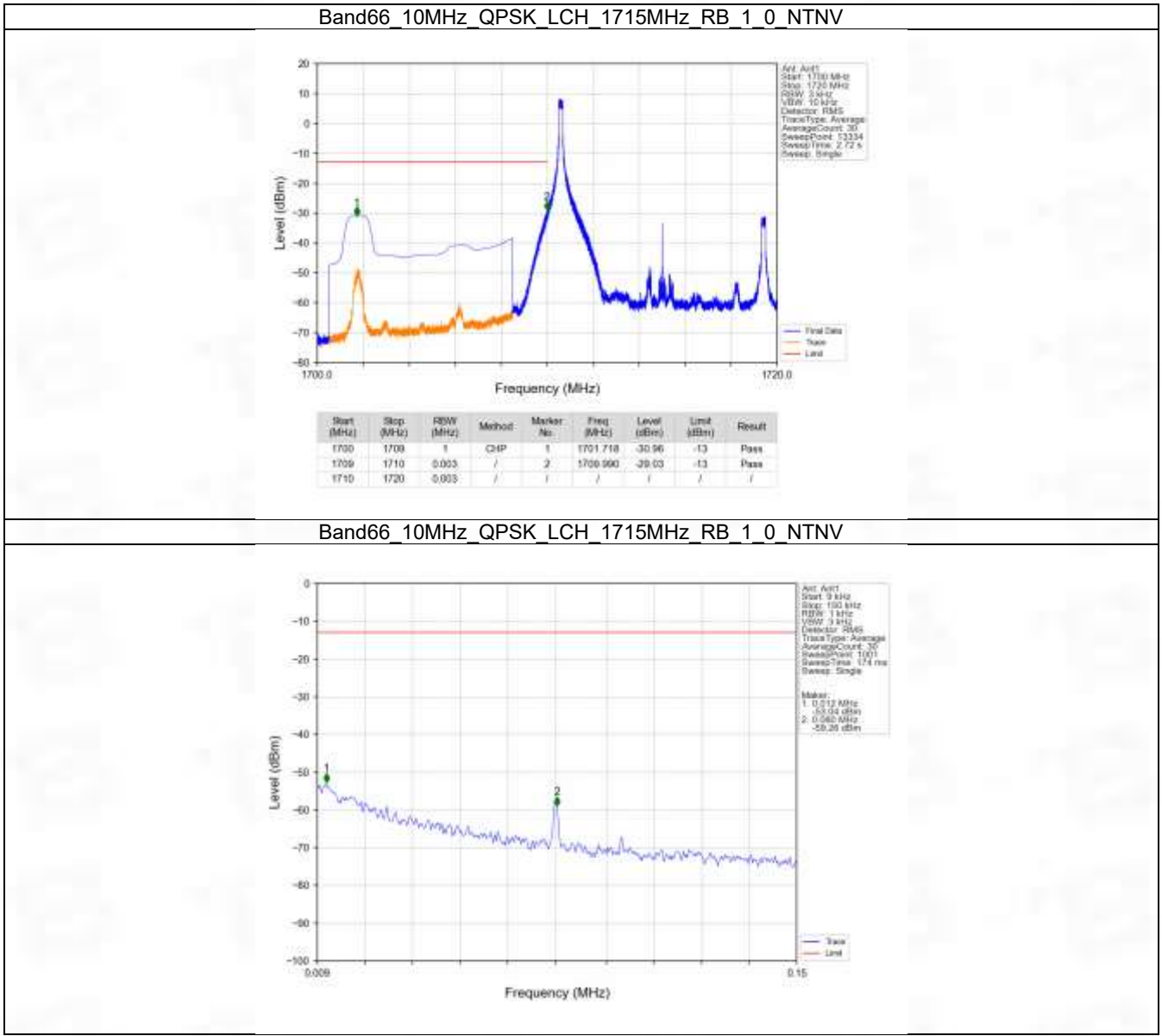
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	1	1780.518	-32.38	-13	Pass
1781	1785	1	CHP	2	1783.758	-36.20	-13	Pass

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

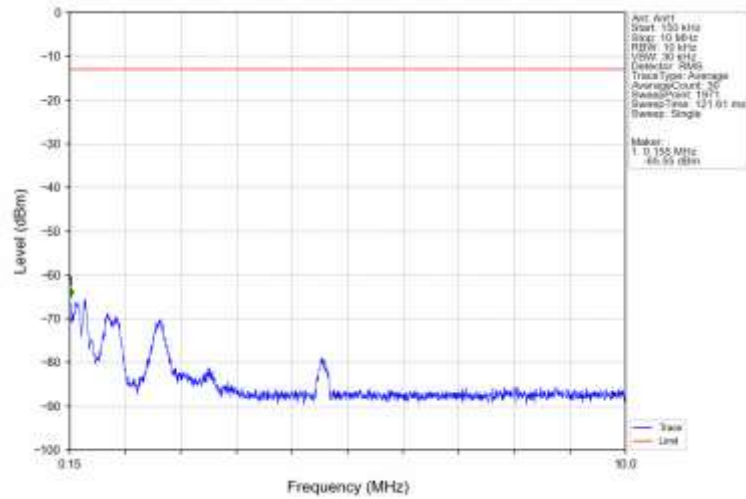


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.052	CHP	1	1780.510	-36.54	-13	Pass
1781	1785	1	CHP	2	1781.500	-23.76	-13	Pass

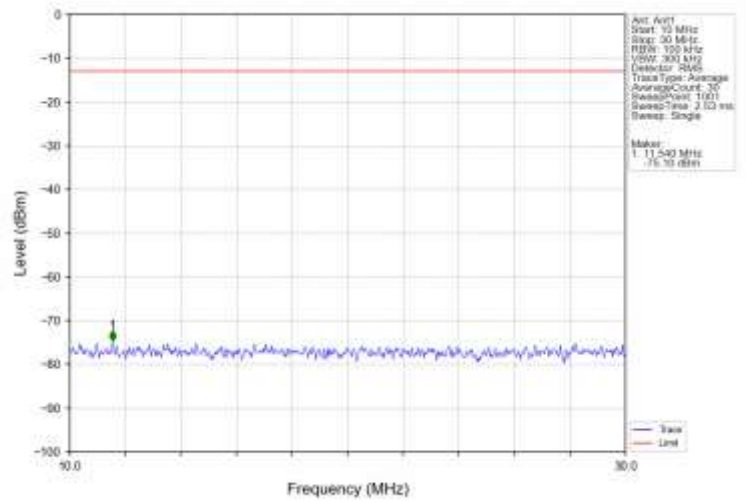
6.2.4 B66_10MHz



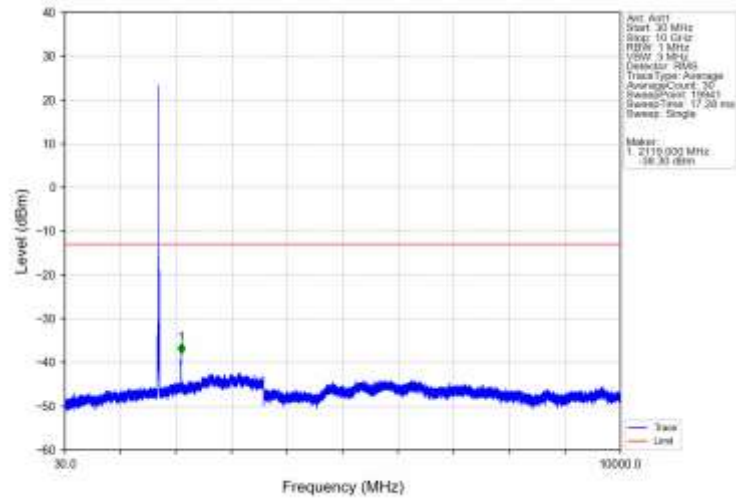
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



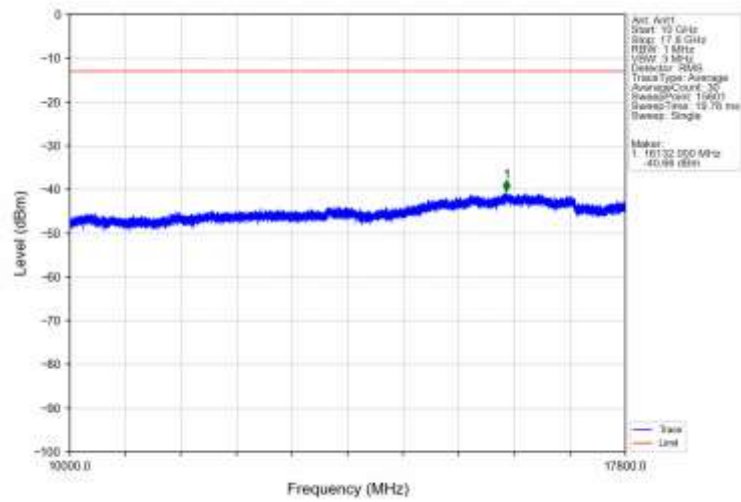
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



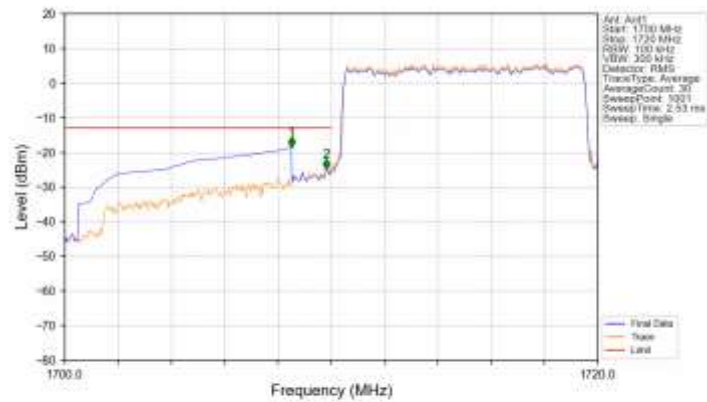
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

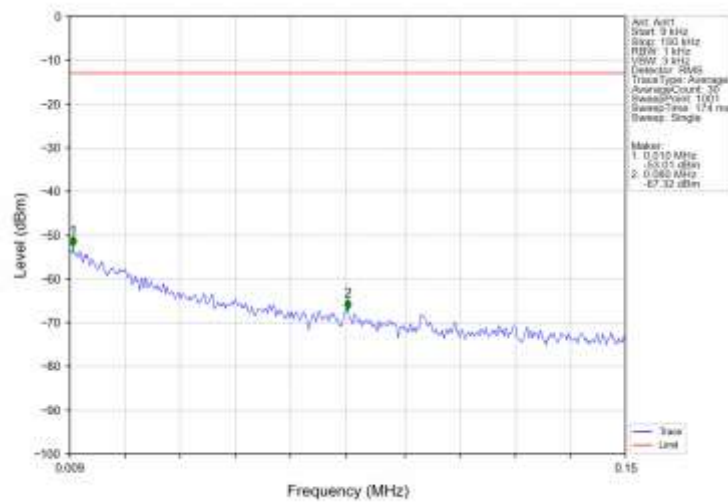


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

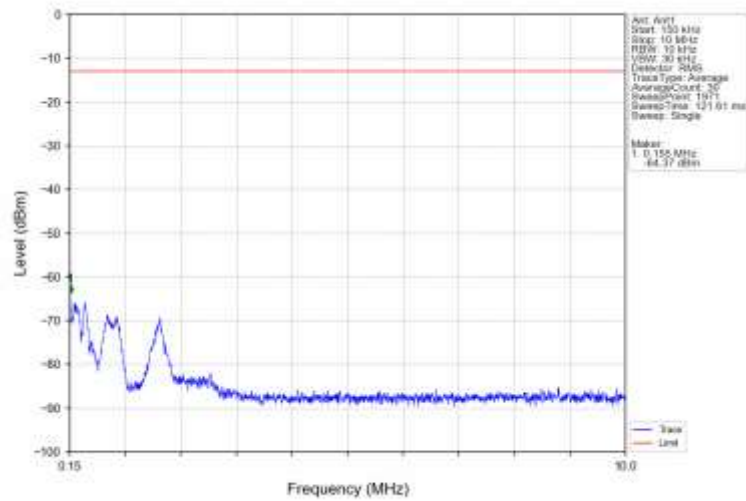


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-18.53	-13	Pass
1709	1710	0.103	CHP	2	1709.620	-24.94	-13	Pass
1710	1720	0.103	CHP	1	1	1	1	1

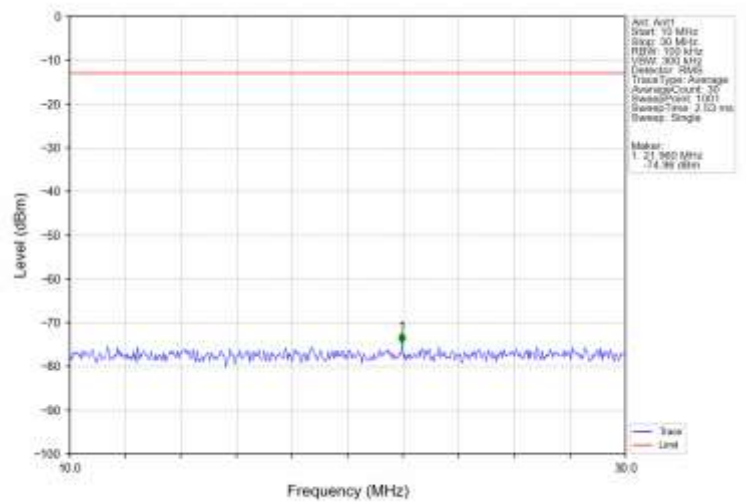
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



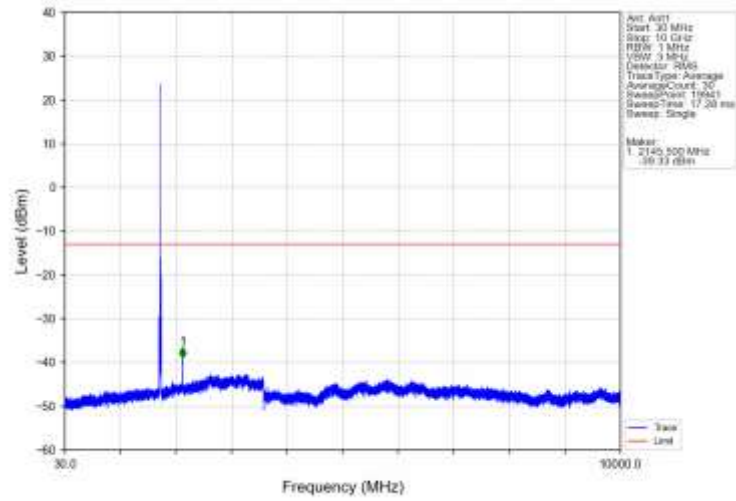
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



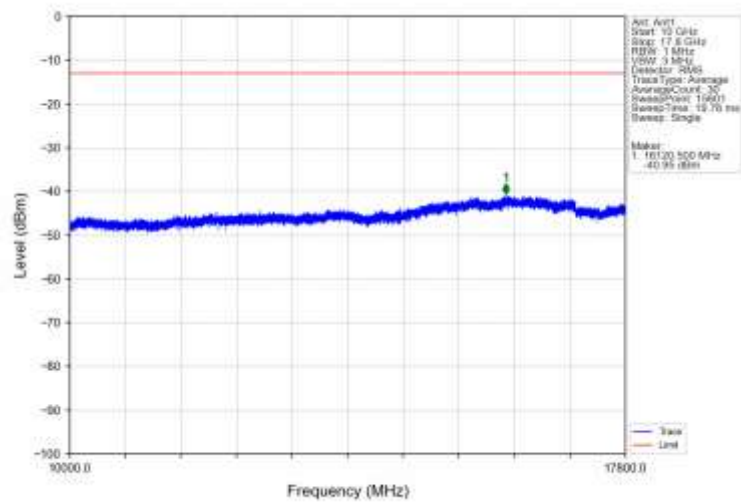
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



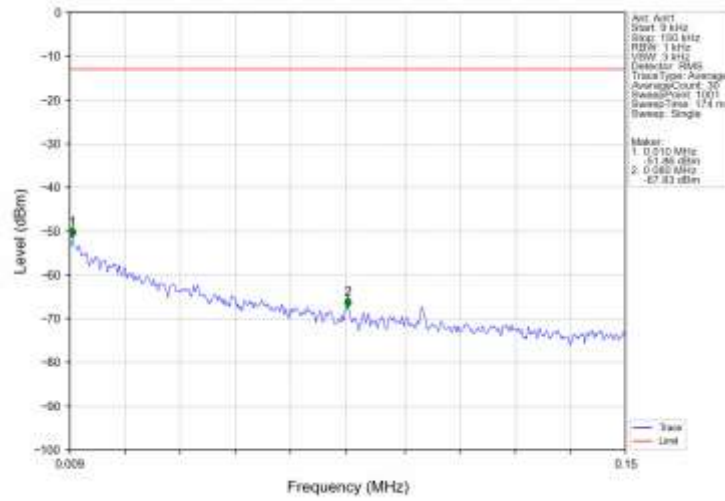
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



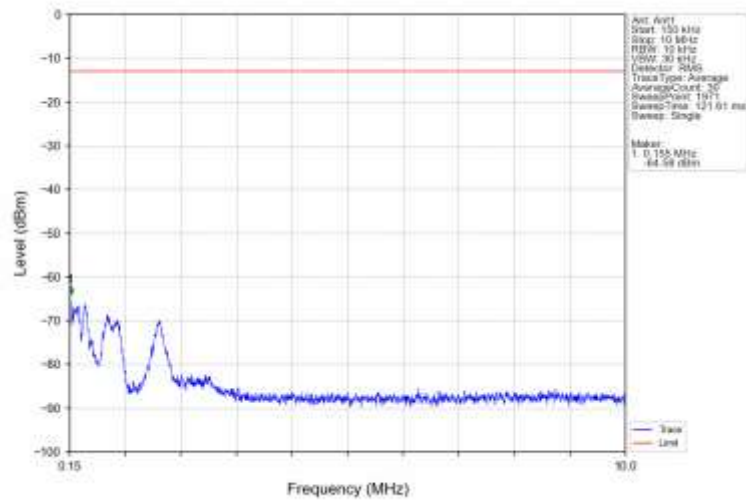
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



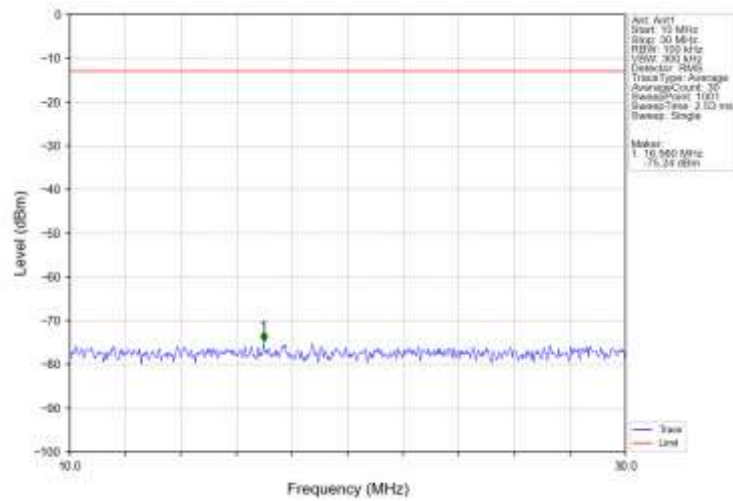
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



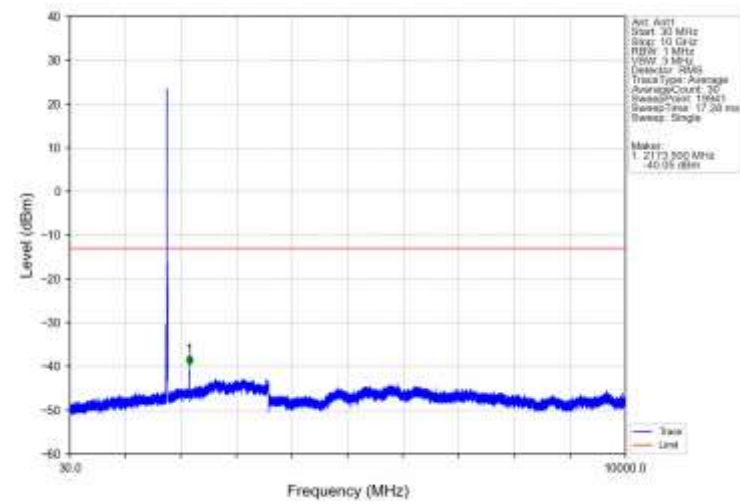
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



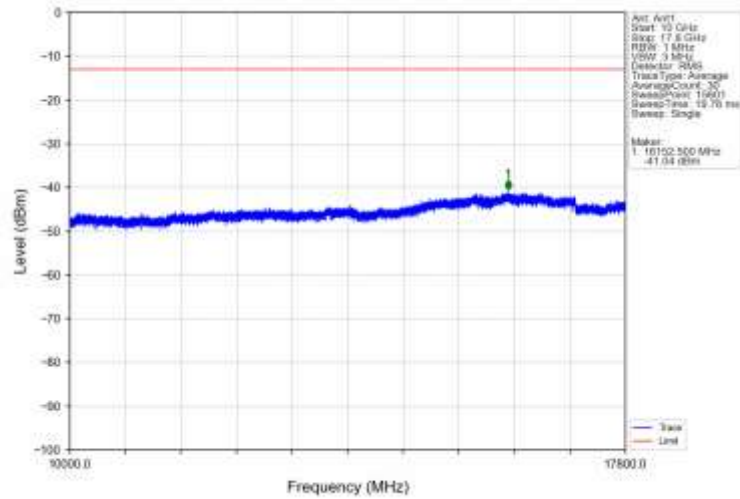
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



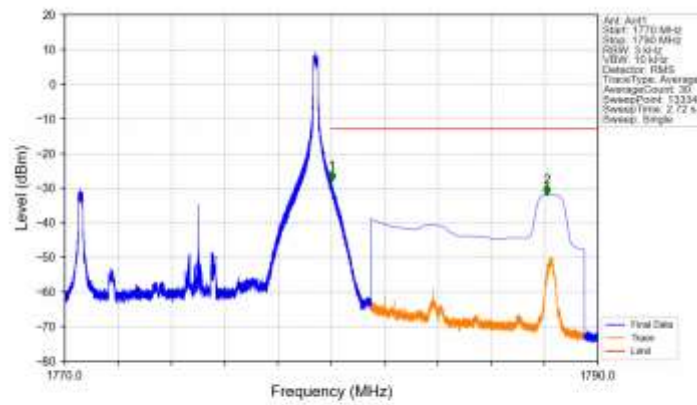
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTV

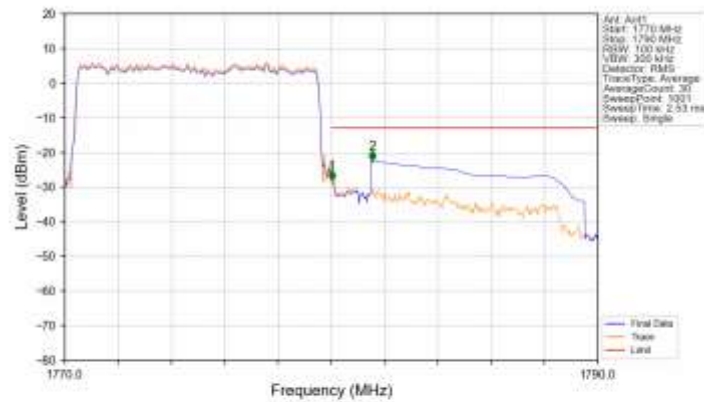


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTV



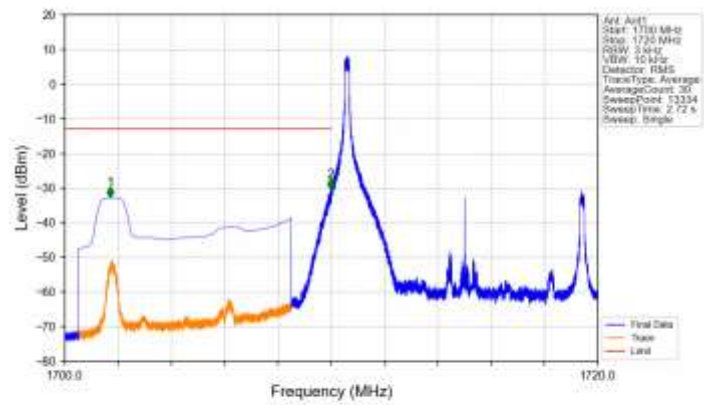
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.513	-26.11	-13	Pass
1781	1790	1	CHP	2	1788.063	-32.06	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



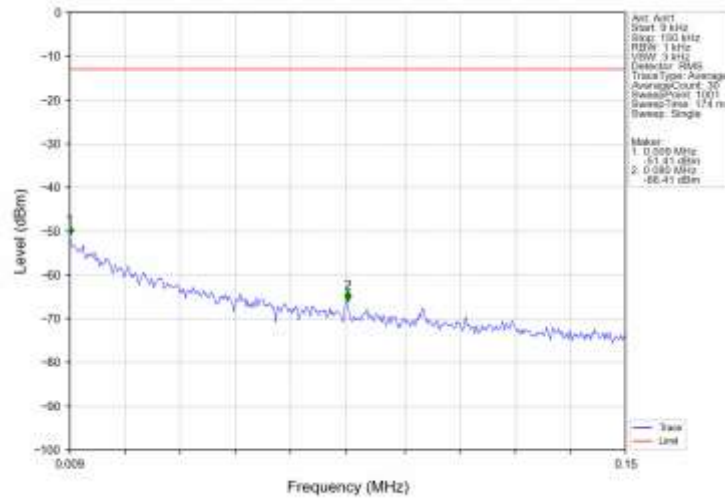
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.104	CHP	1	1780.020	-38.25	-13	Pass
1780	1790	0.104	CHP	2	1781.540	-22.58	-13	Pass

Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

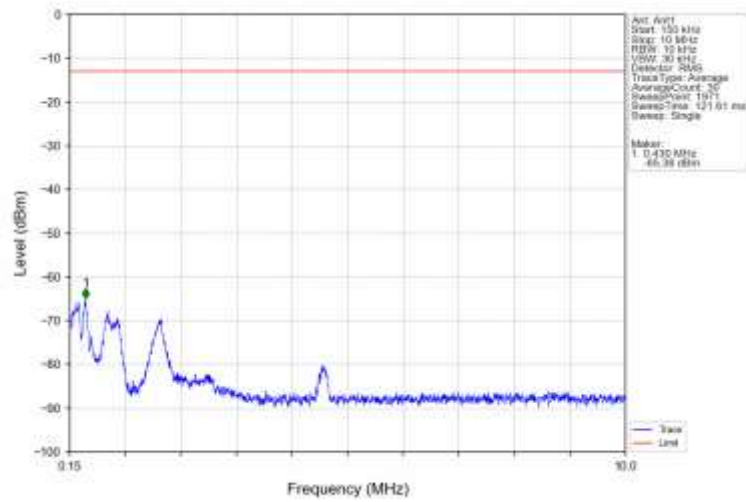


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1701.707	-32.83	-13	Pass
1709	1710	0.003	/	2	1700.974	-30.45	-13	Pass
1710	1720	0.003	/	1	/	/	/	/

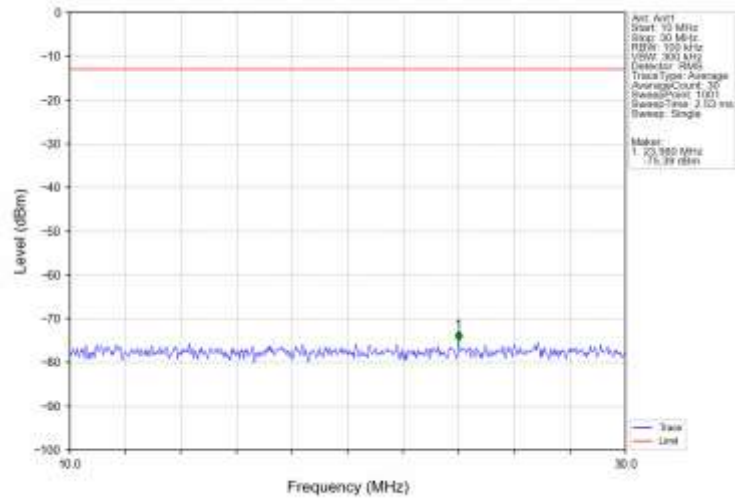
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



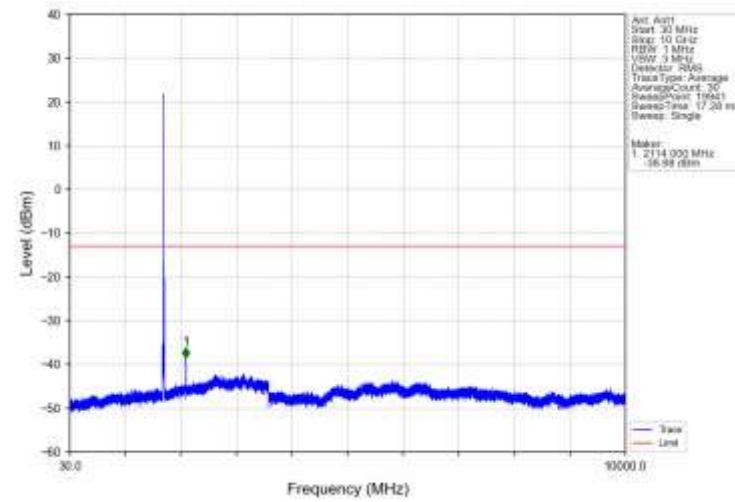
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



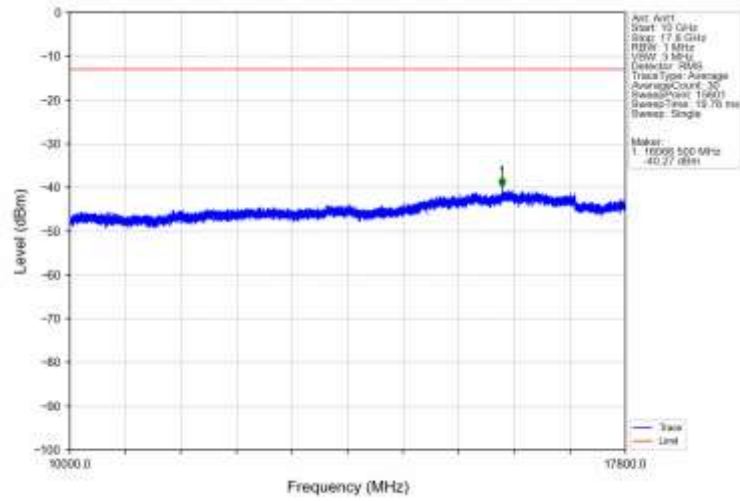
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



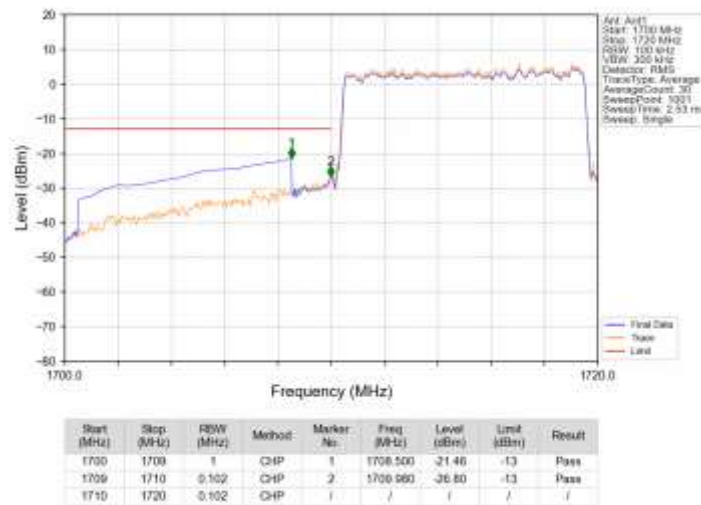
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



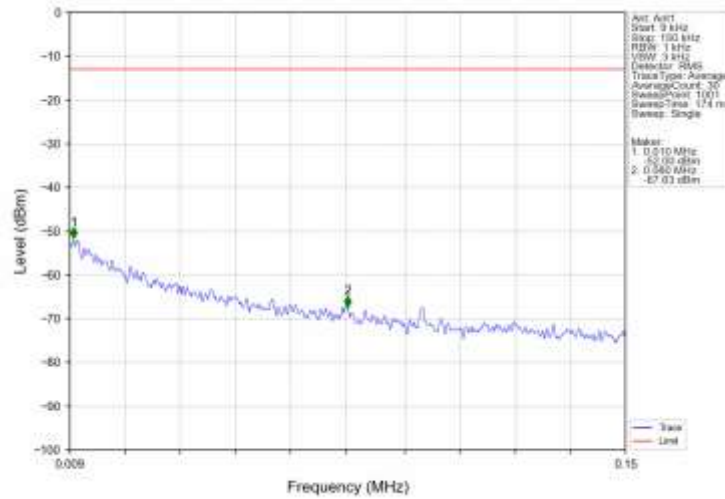
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



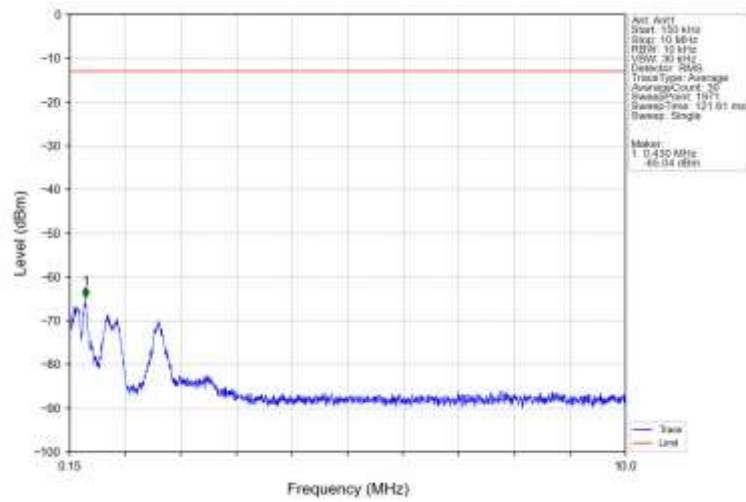
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



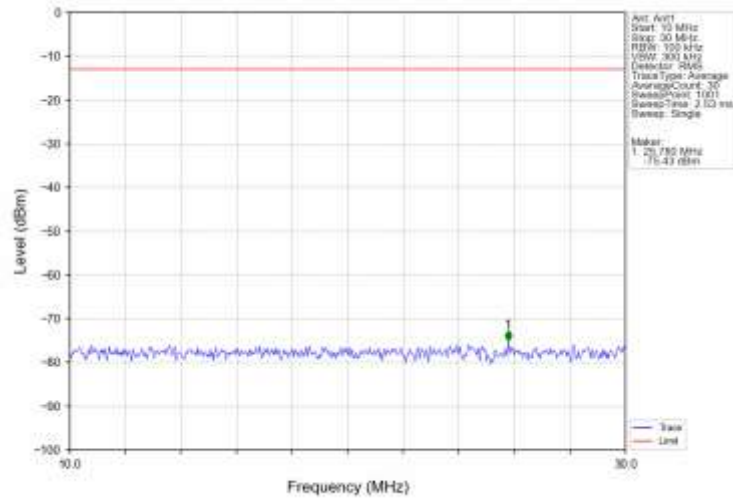
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



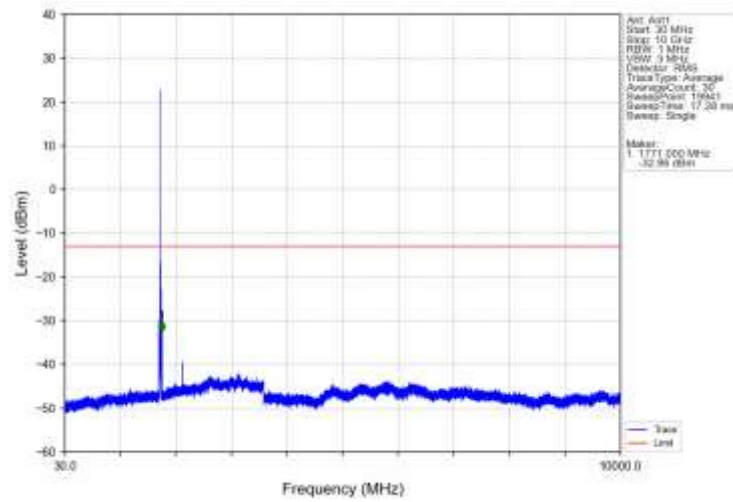
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



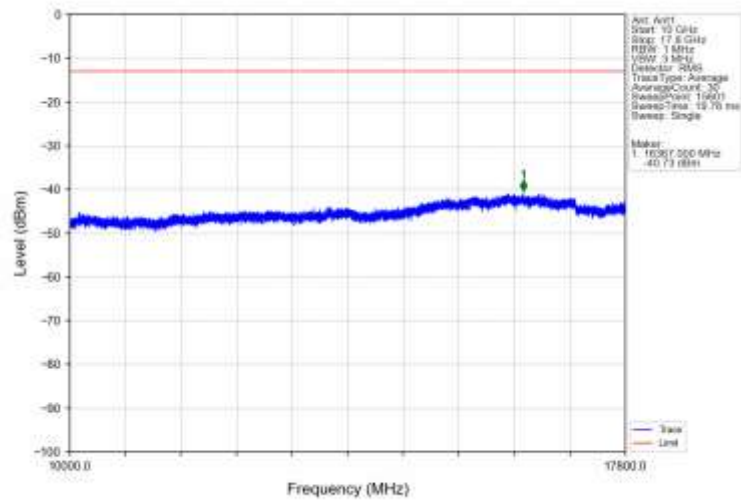
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



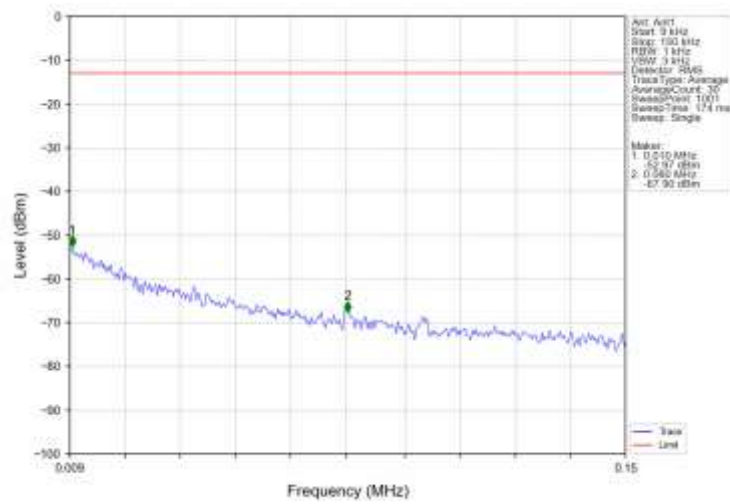
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



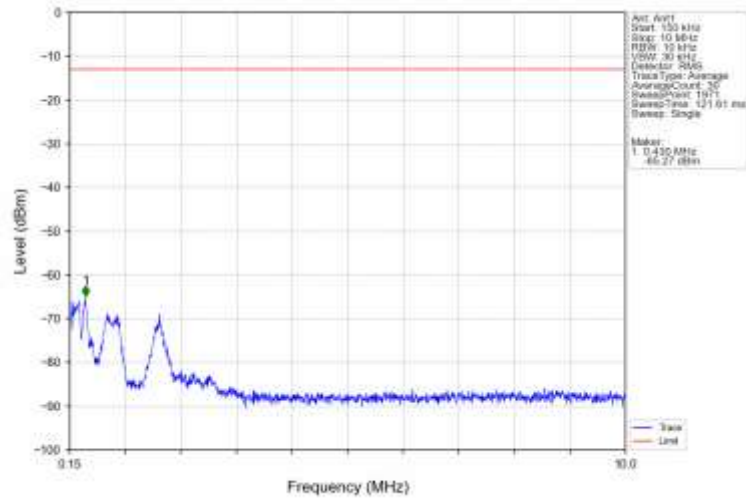
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



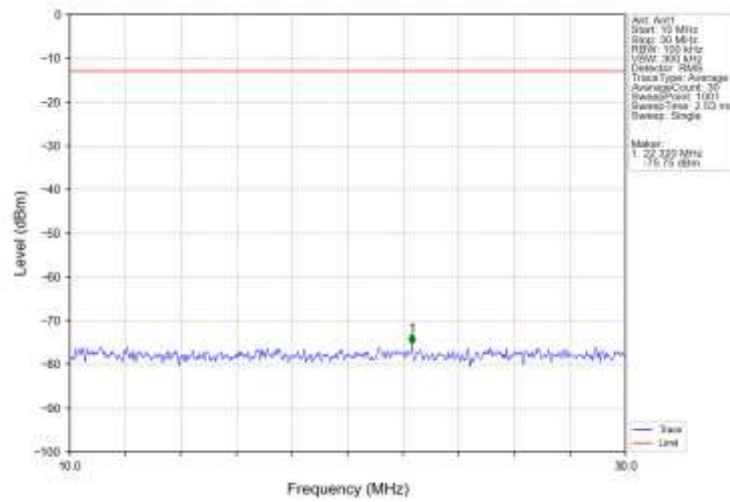
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



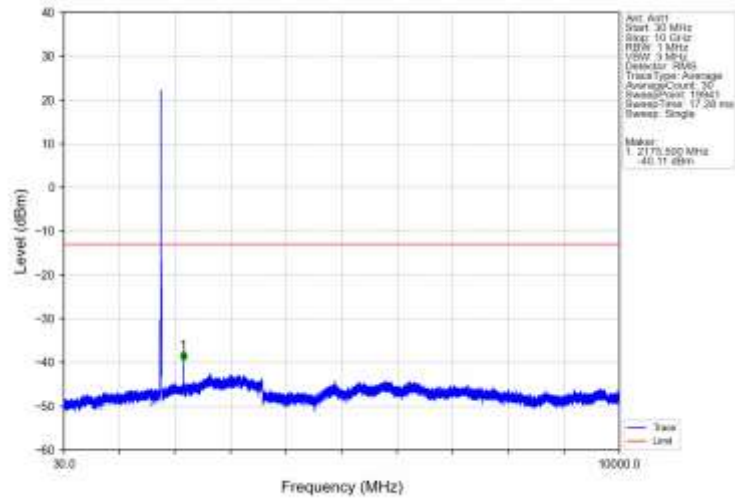
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



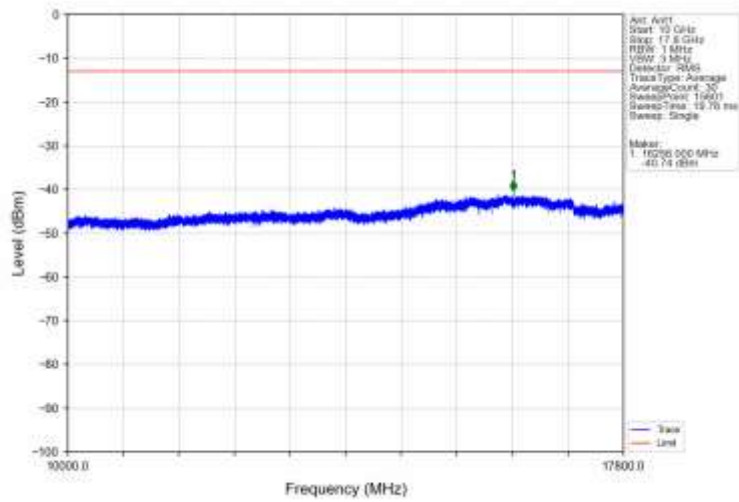
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



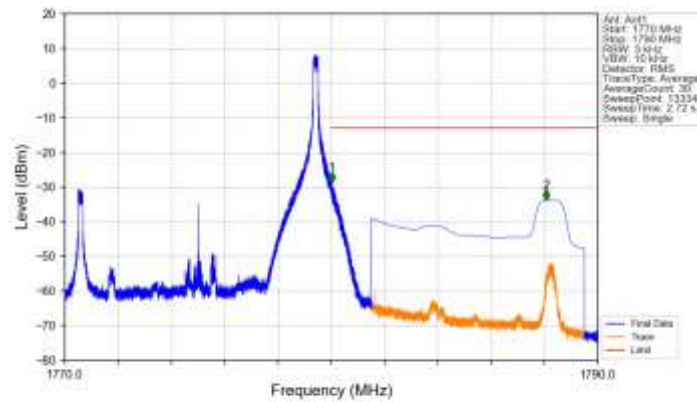
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

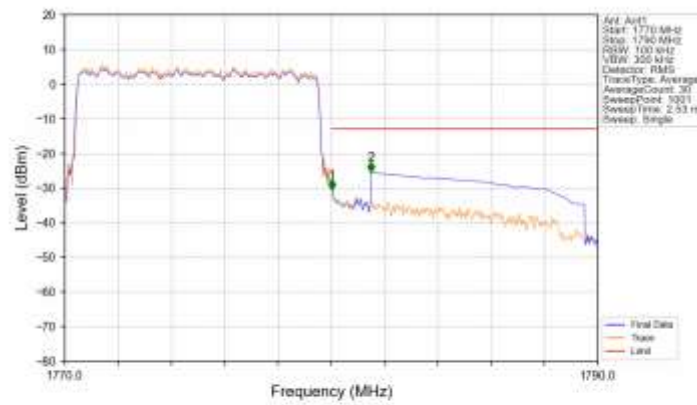


Band66 10MHz 16QAM HCH 1775MHz RB 1 49 NTNV



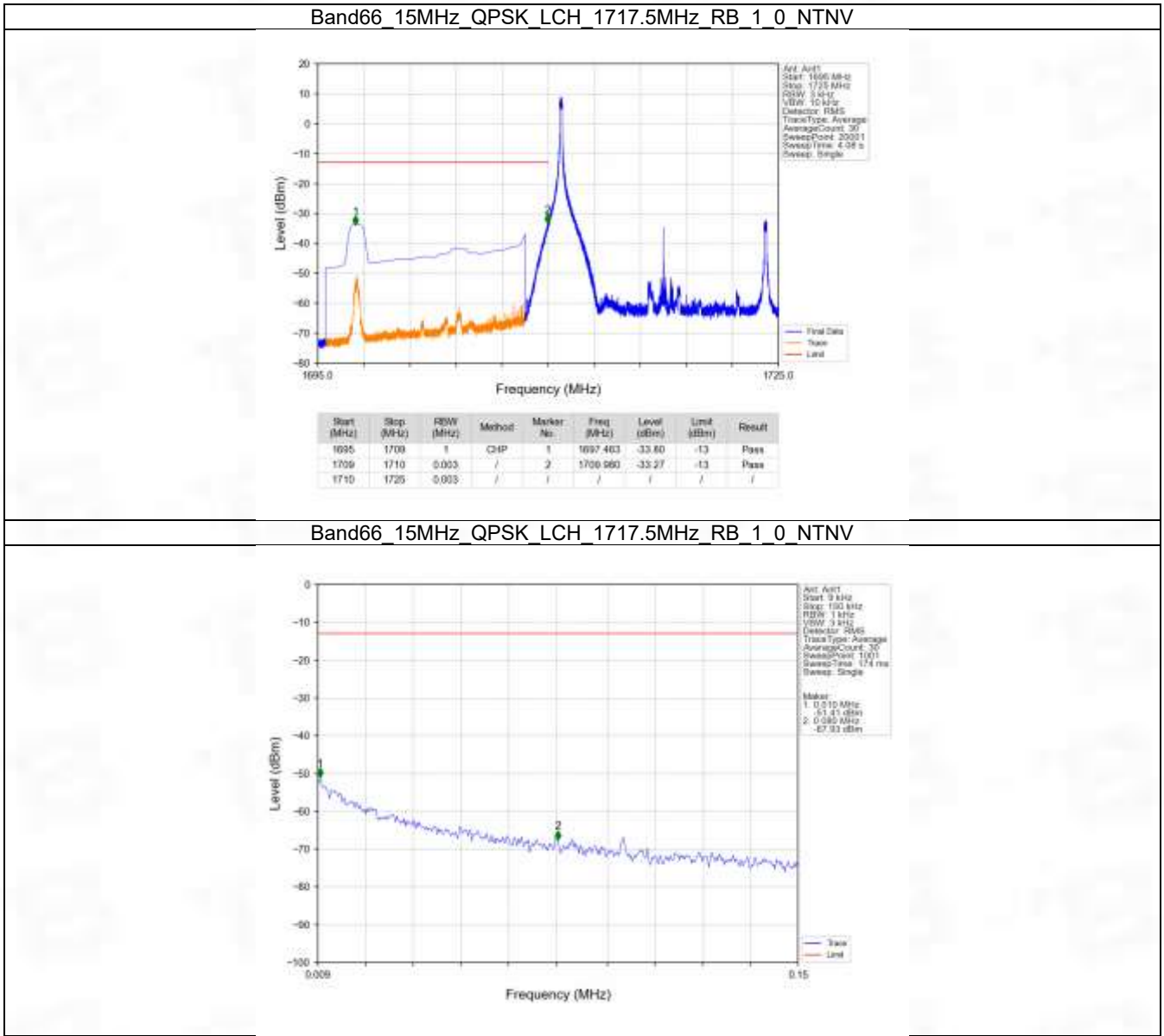
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1790	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-38.70	-13	Pass
1781	1790	1	CHP	2	1788.068	-33.85	-13	Pass

Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV

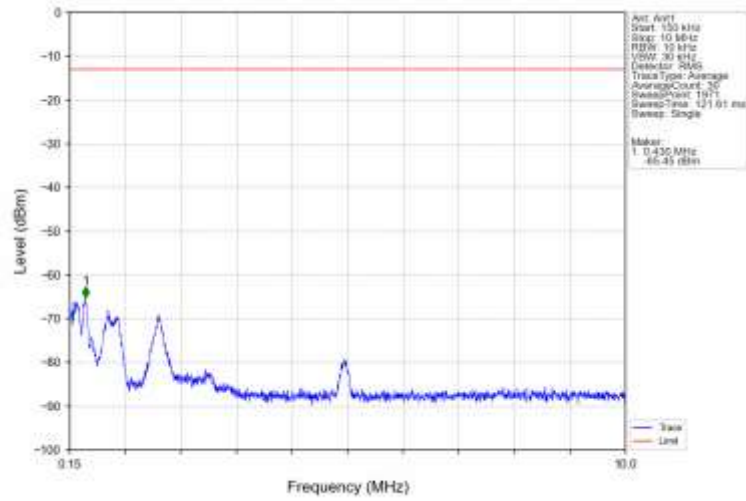


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1790	0.103	CHP	/	/	/	/	/
1780	1781	0.103	CHP	1	1780.020	-30.82	-13	Pass
1781	1790	1	CHP	2	1781.500	-25.44	-13	Pass

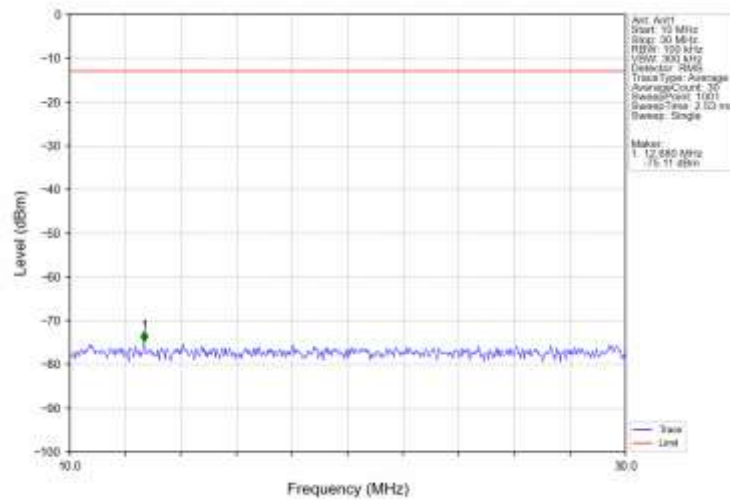
6.2.5 B66_15MHz



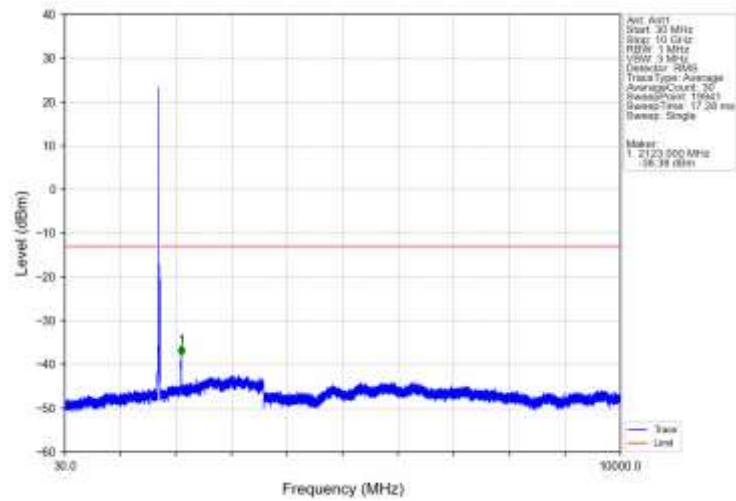
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



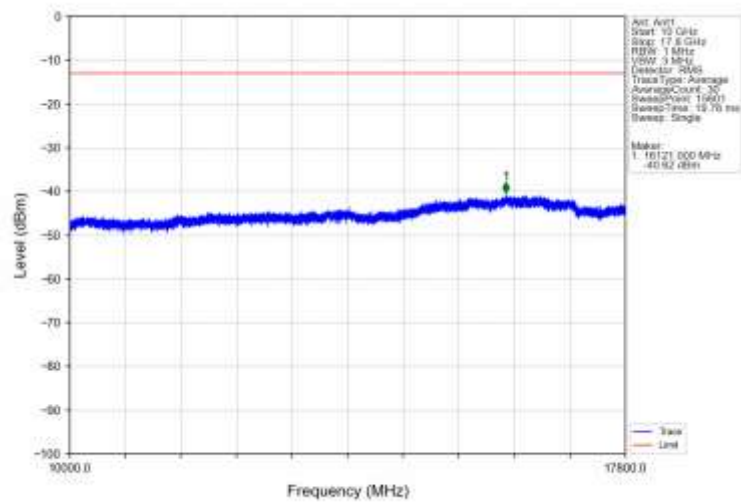
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



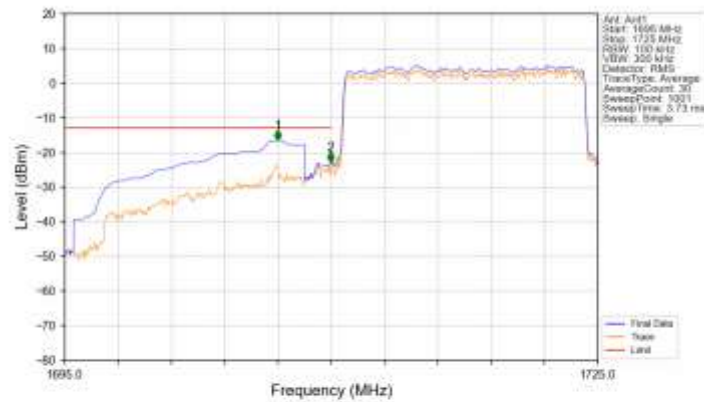
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



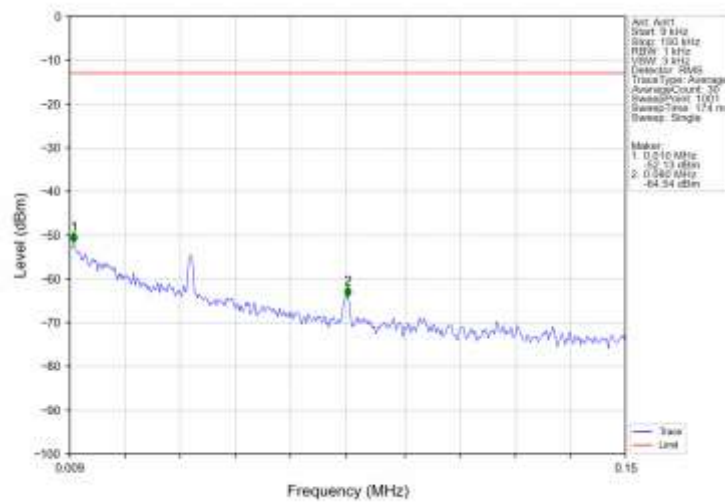
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



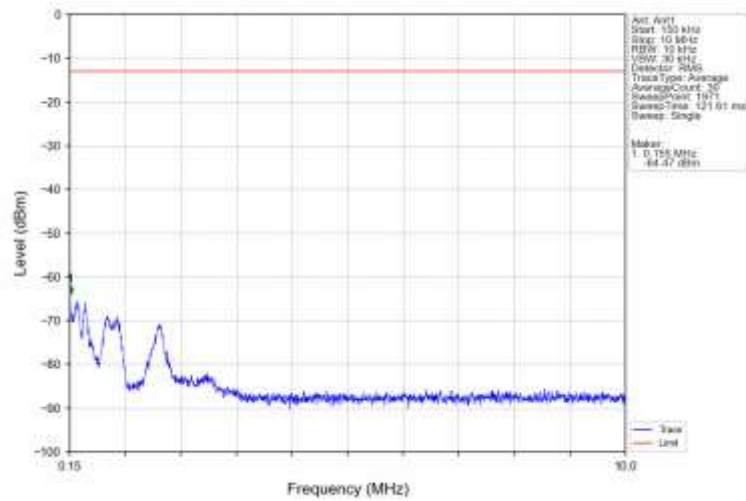
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



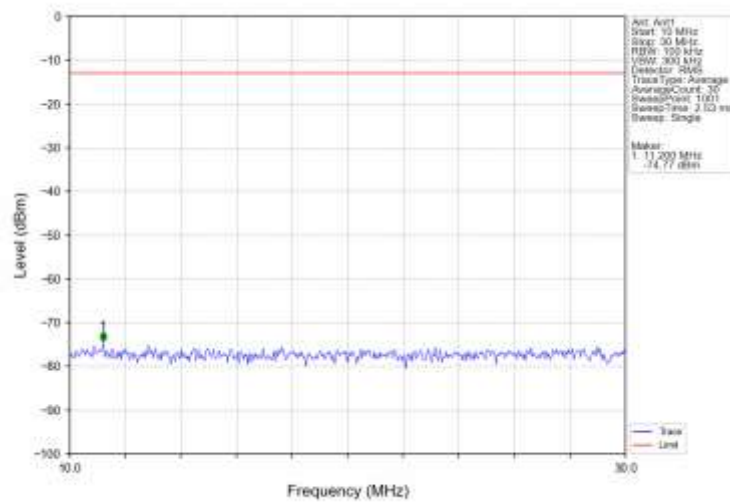
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



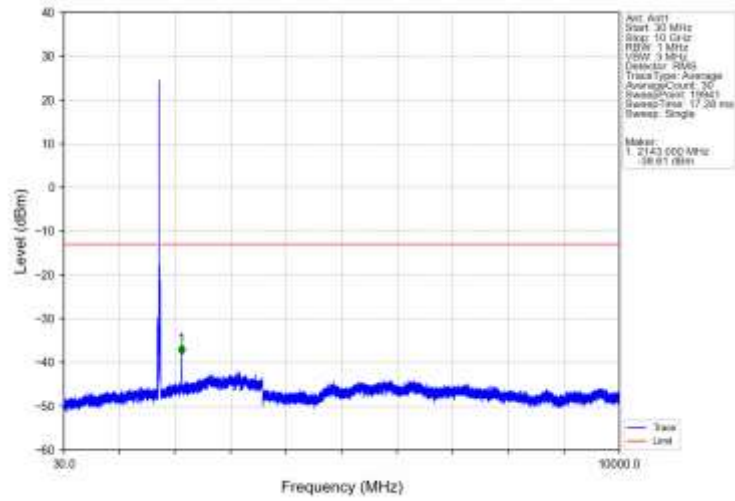
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



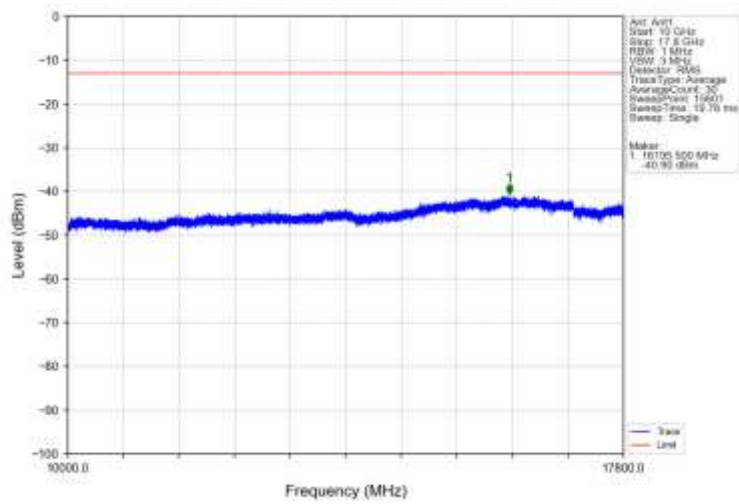
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



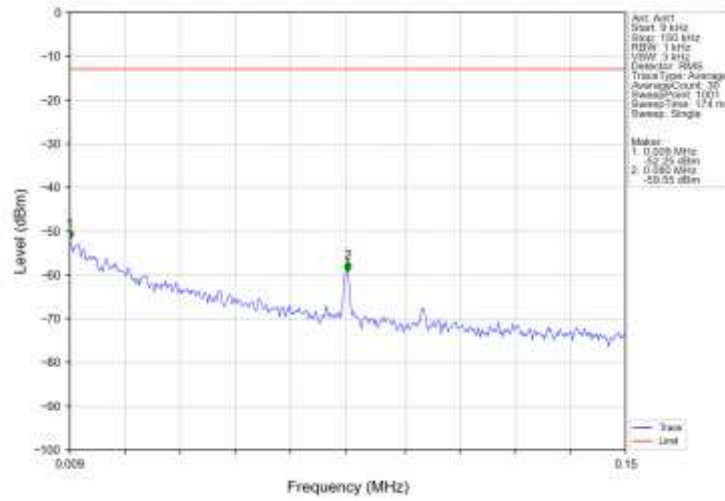
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



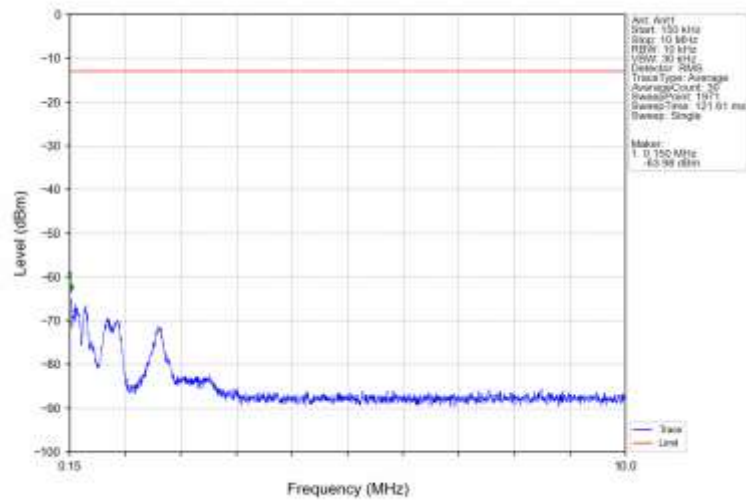
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



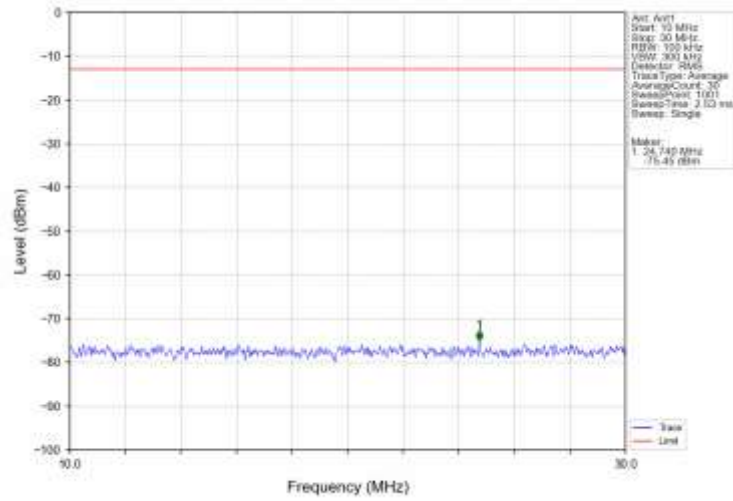
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



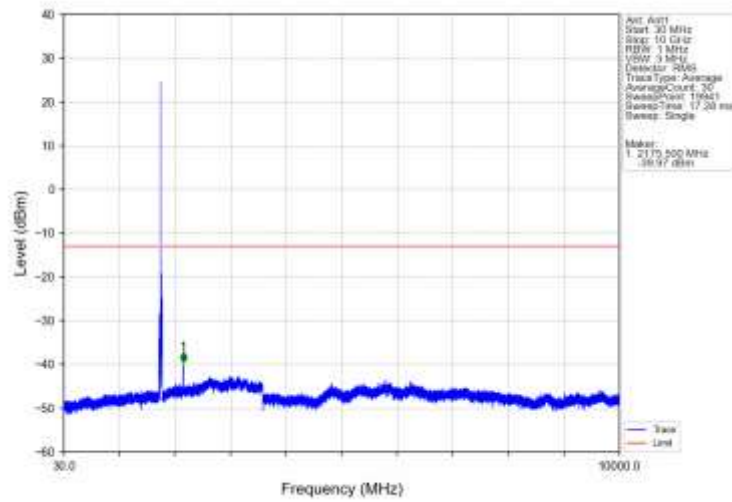
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



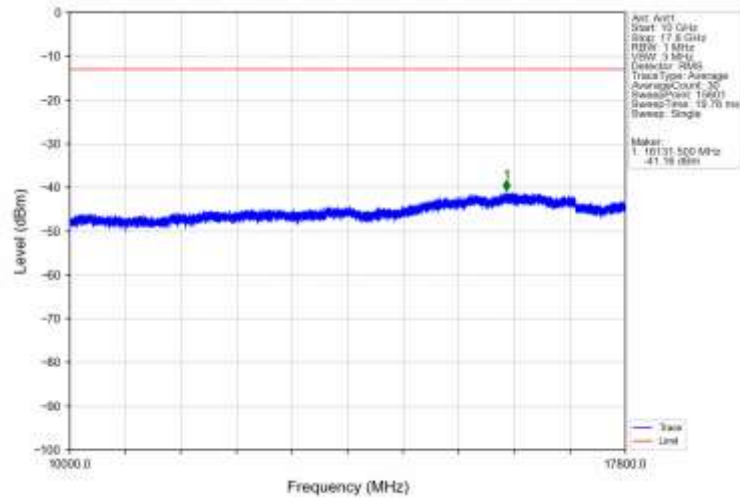
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



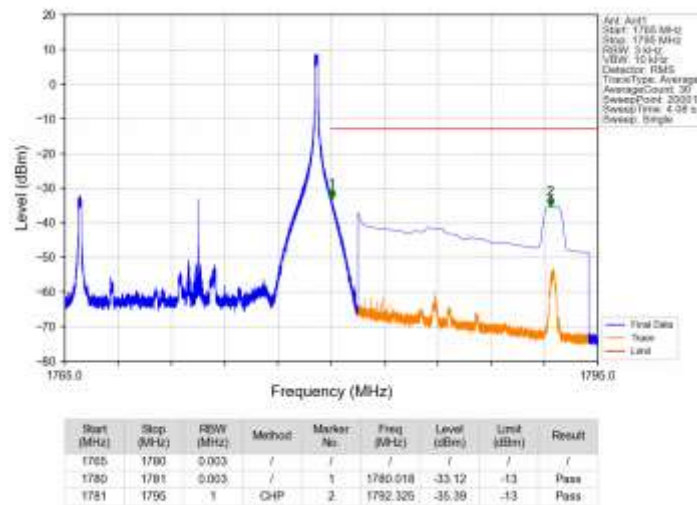
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



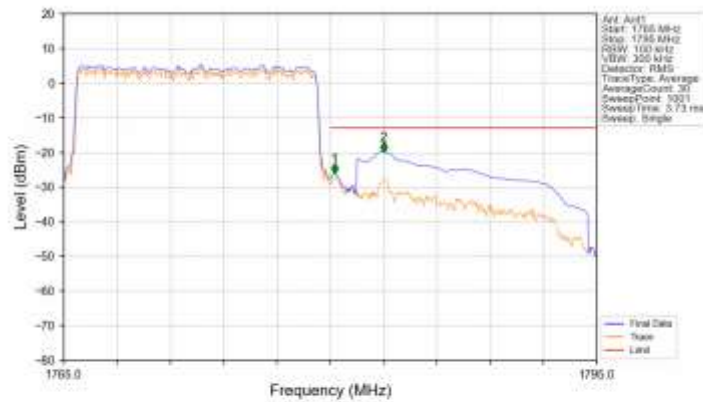
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV

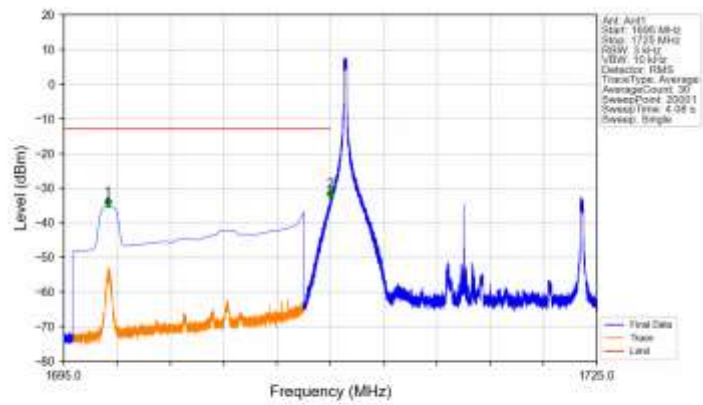


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



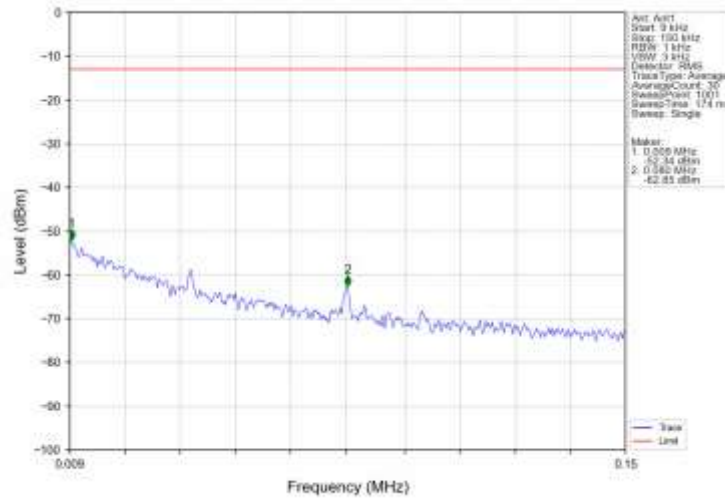
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1790	0.150	CHP	1	1780.240	-26.13	-13	Pass
1780	1795	0.153	CHP	2	1783.000	-19.94	-13	Pass

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

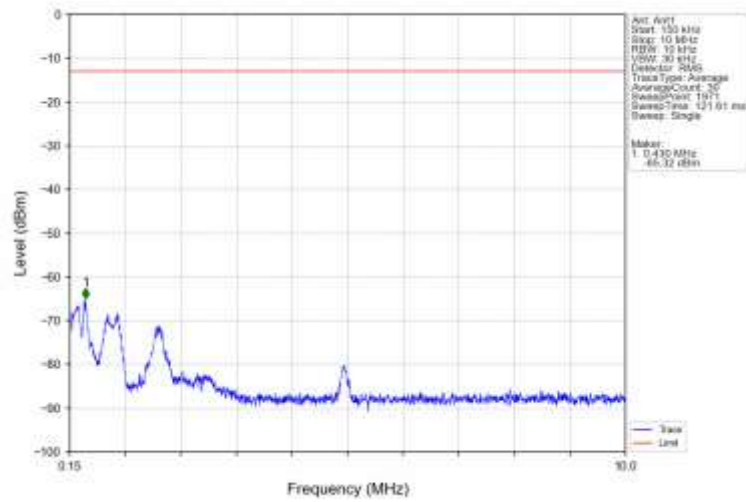


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1697.401	-35.53	-13	Pass
1709	1710	0.003	/	2	1709.995	-33.10	-13	Pass
1710	1725	0.003	/	1	/	/	/	/

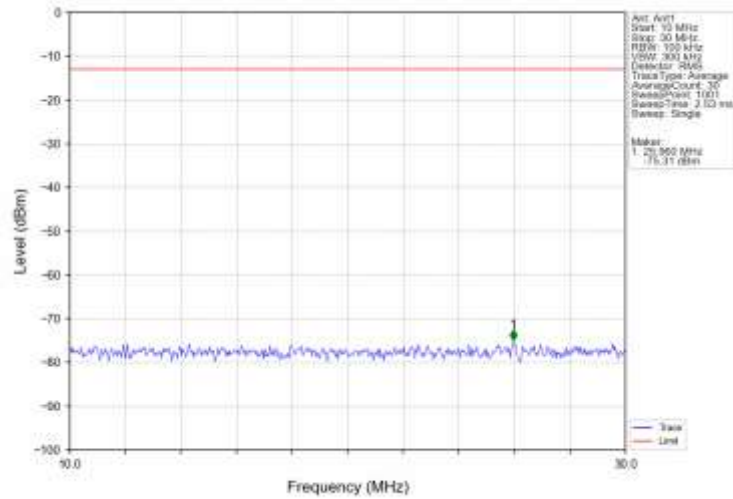
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



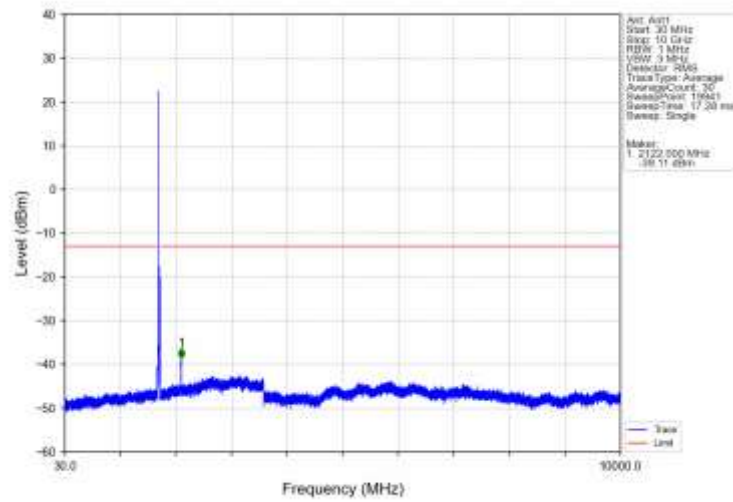
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



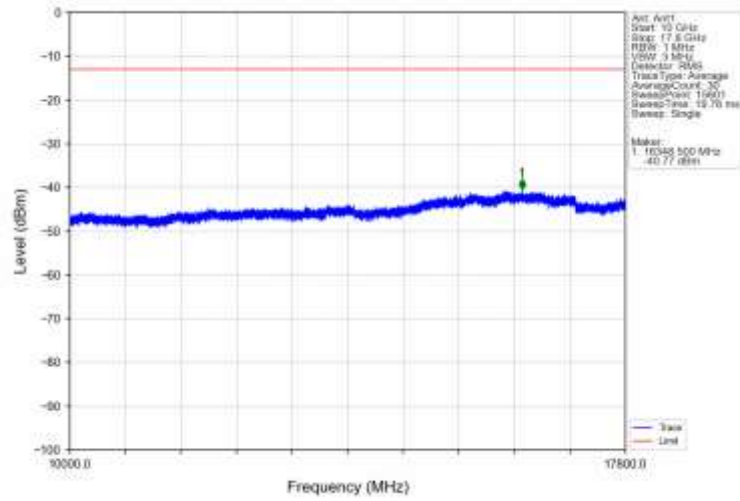
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



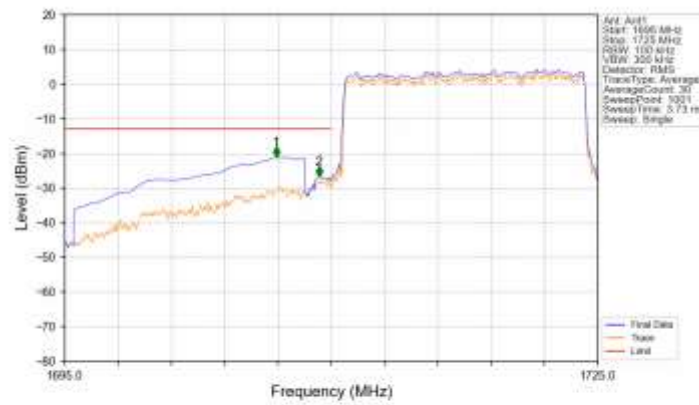
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

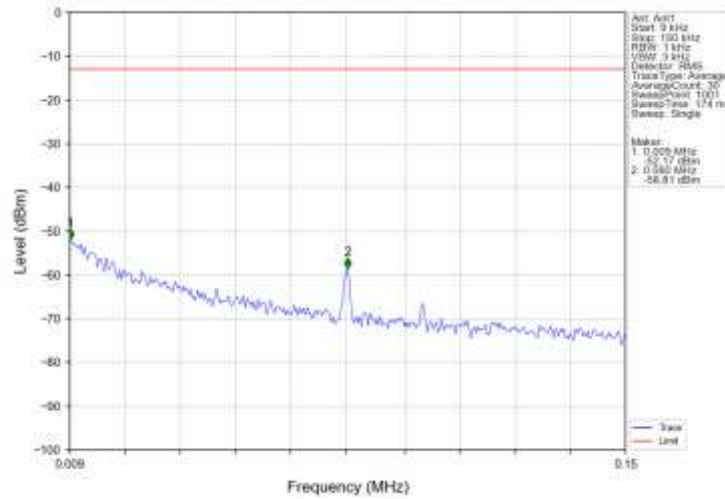


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

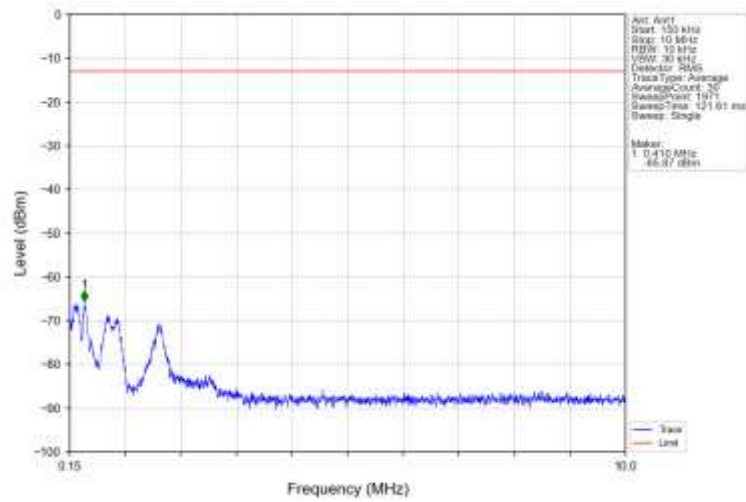


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.910	-21.14	-13	Pass
1709	1710	0.153	CHP	2	1709.310	-26.84	-13	Pass
1710	1725	0.153	CHP	1	/	/	/	/

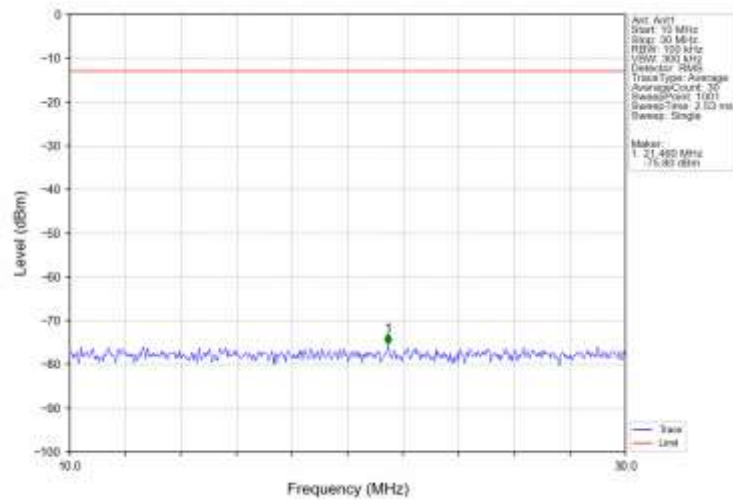
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



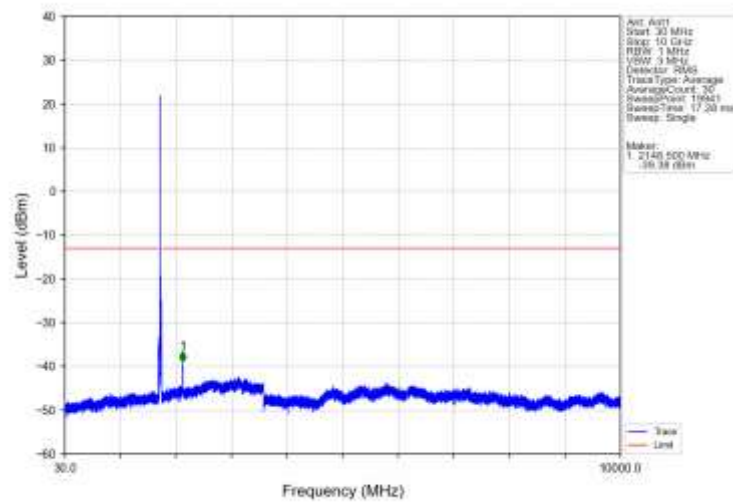
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



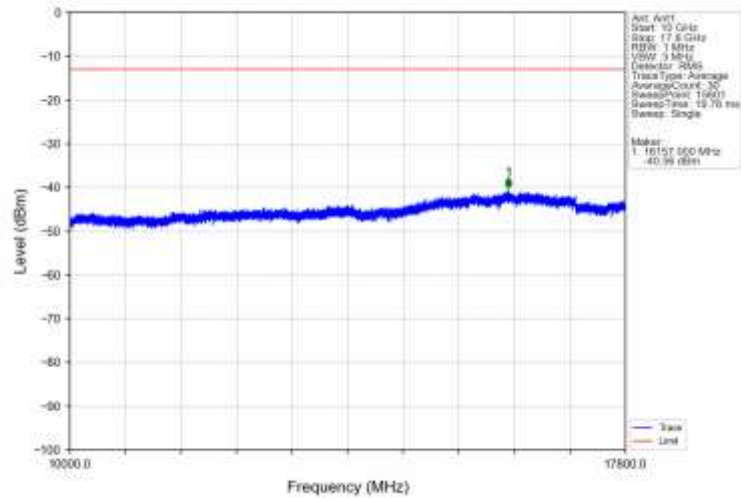
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



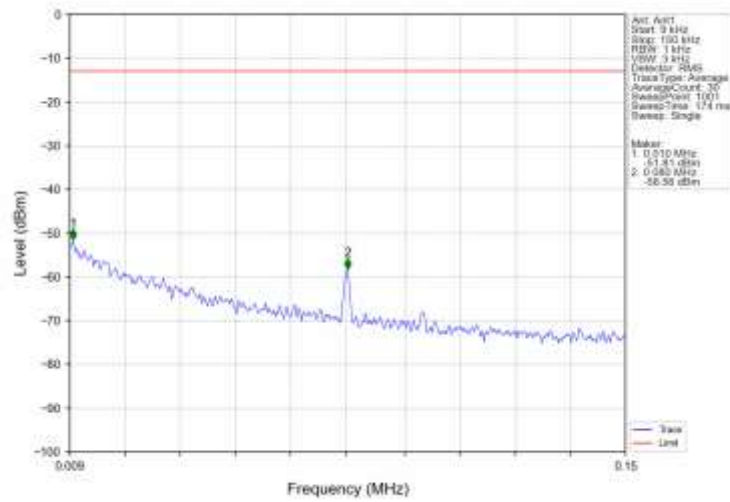
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



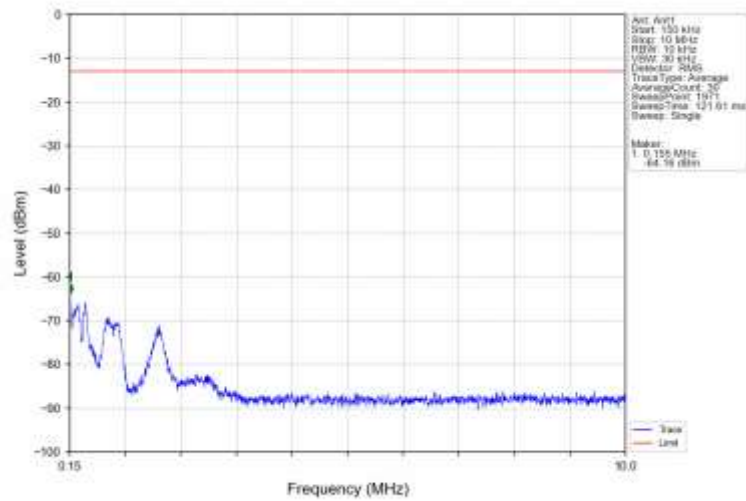
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



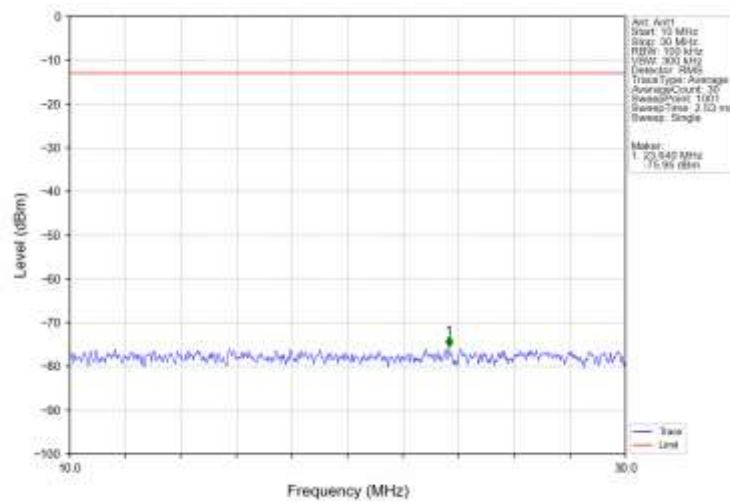
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



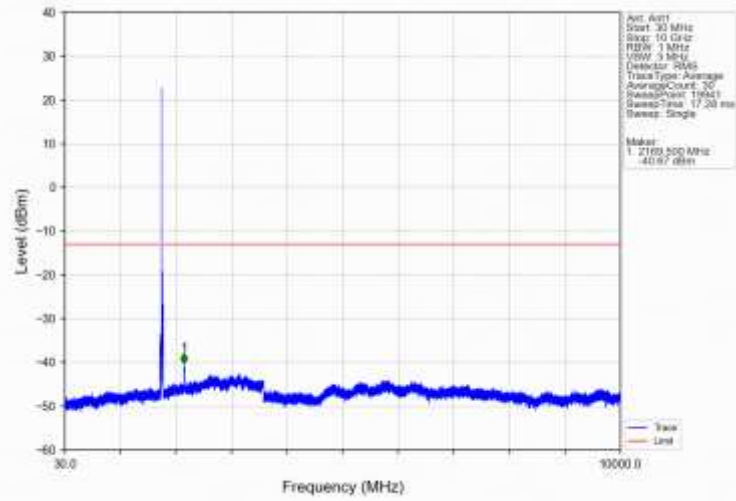
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



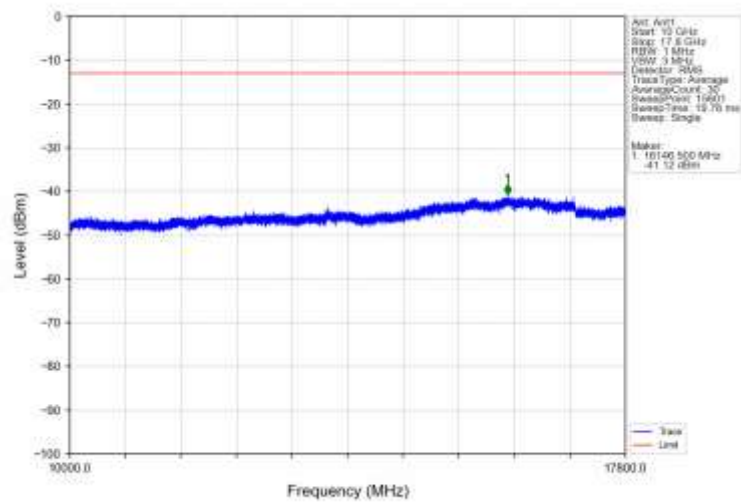
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



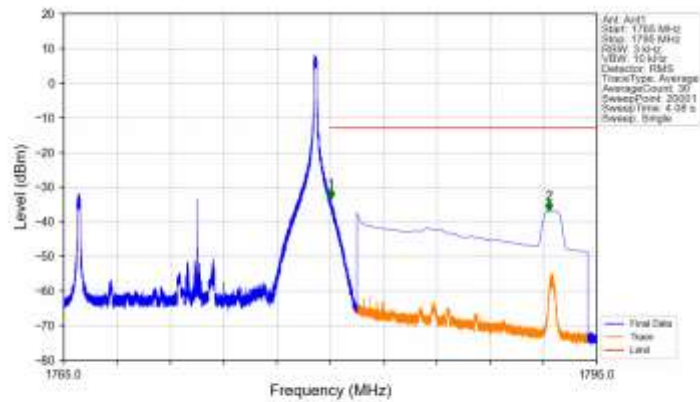
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

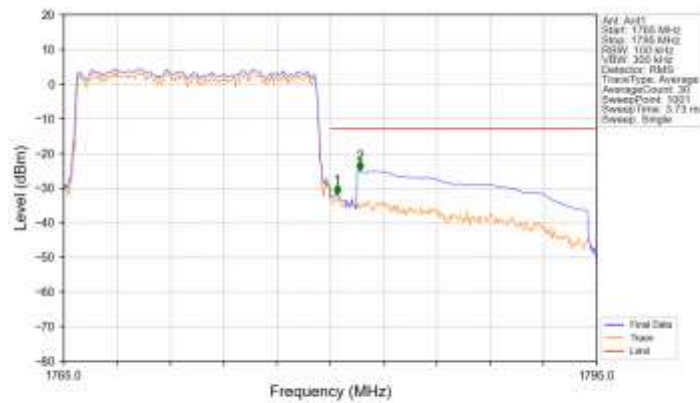


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



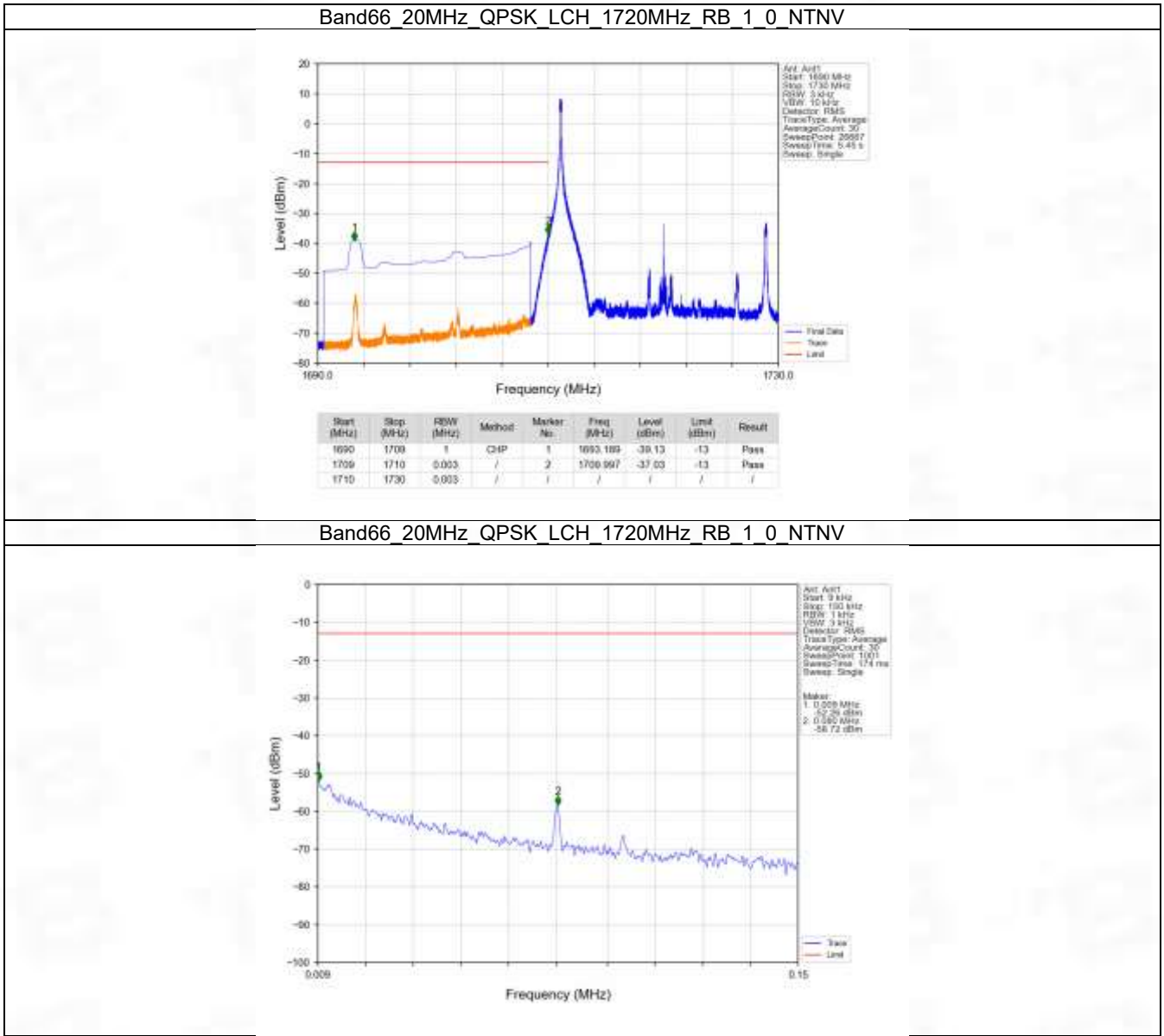
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1795	0.003	/	1	1780.518	-33.58	-13	Pass
1781	1795	1	CHP	2	1792.320	-36.90	-13	Pass

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

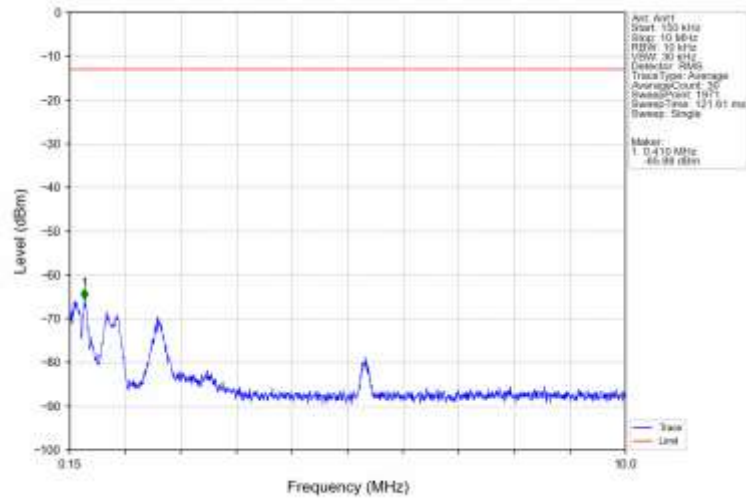


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1795	0.154	CHP	1	1780.300	-32.04	-13	Pass
1781	1795	1	CHP	2	1781.680	-25.15	-13	Pass

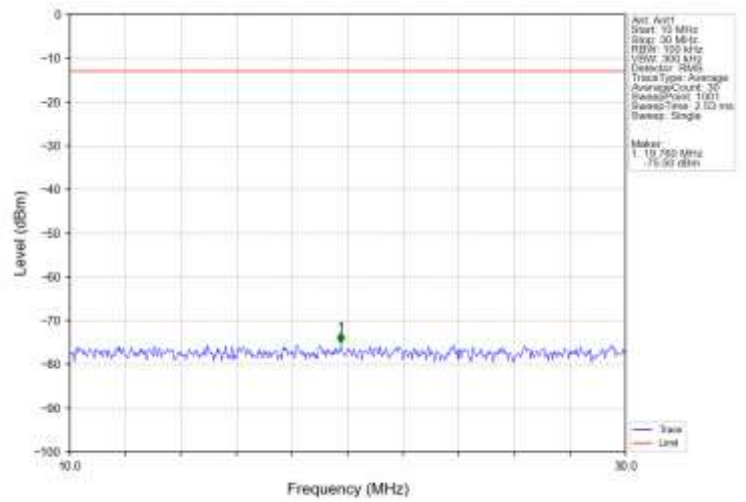
6.2.6 B66_20MHz



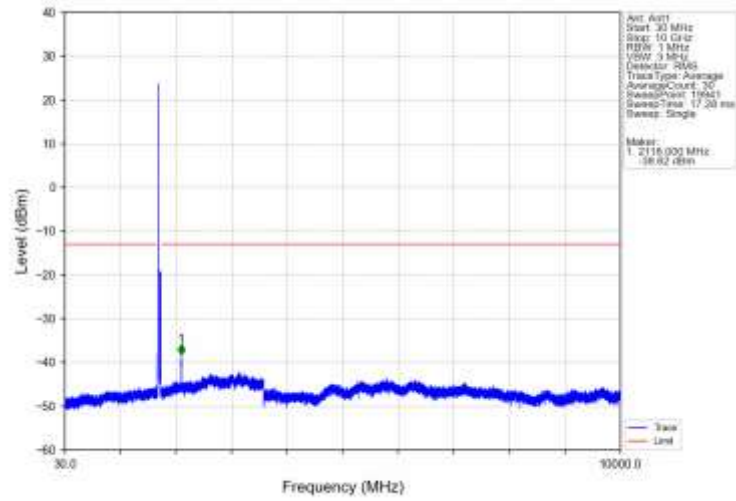
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



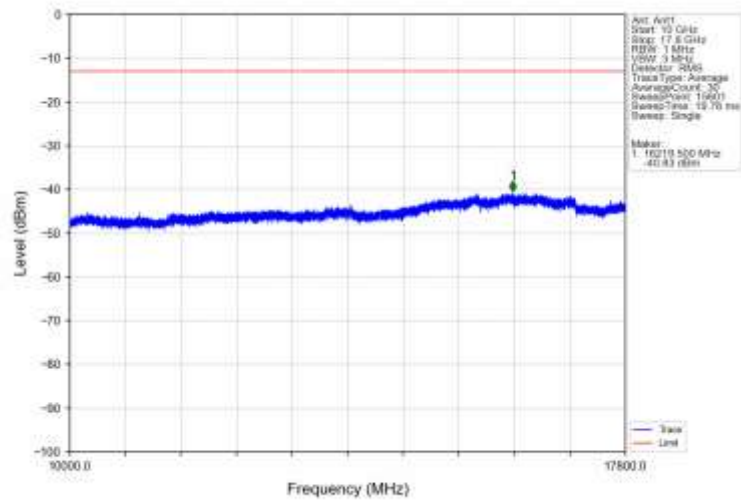
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



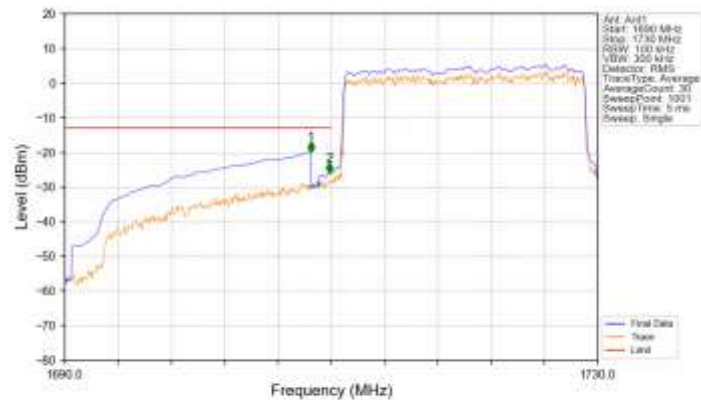
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



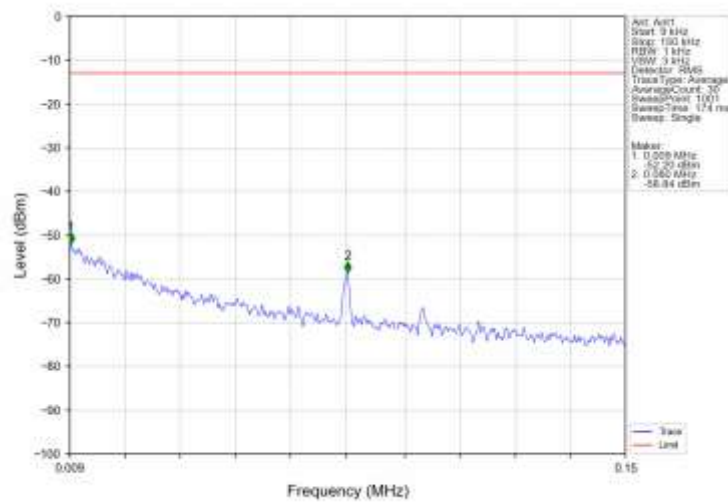
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



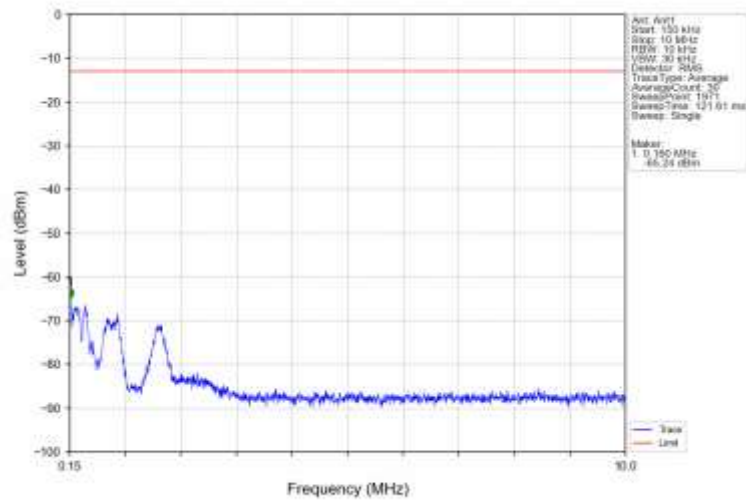
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTVN



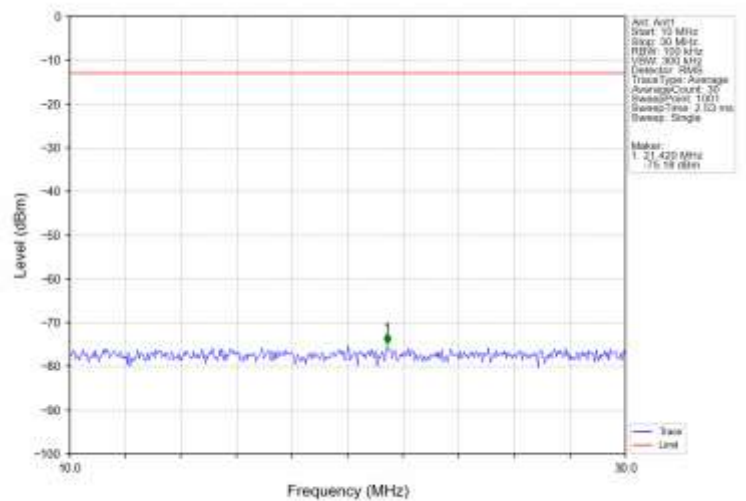
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0 NTVN



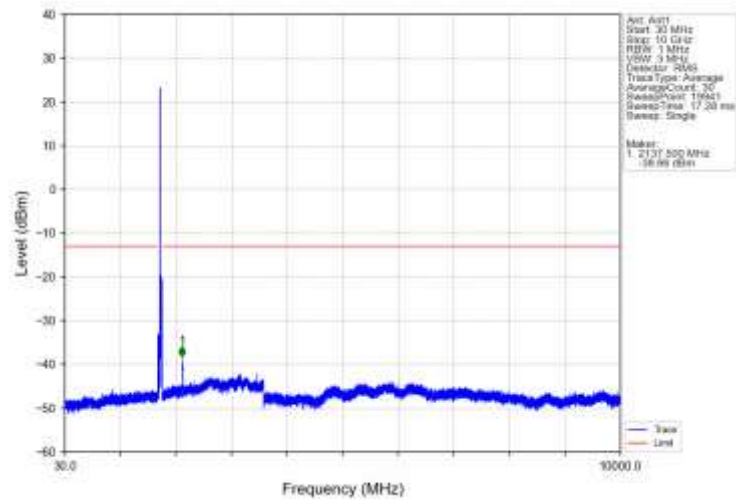
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



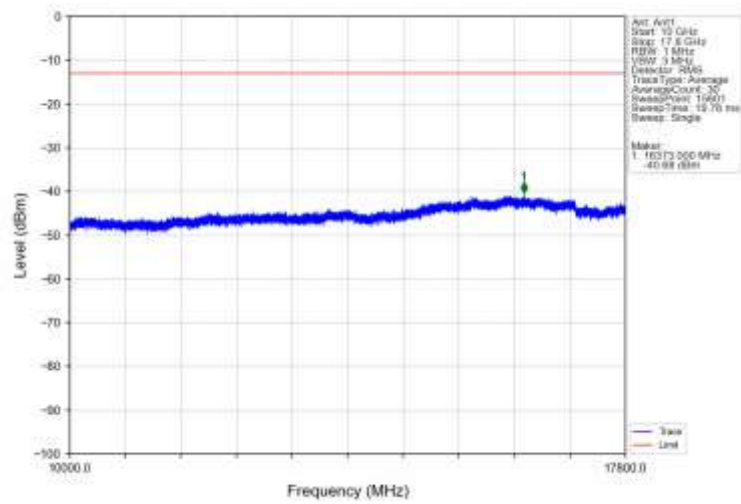
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



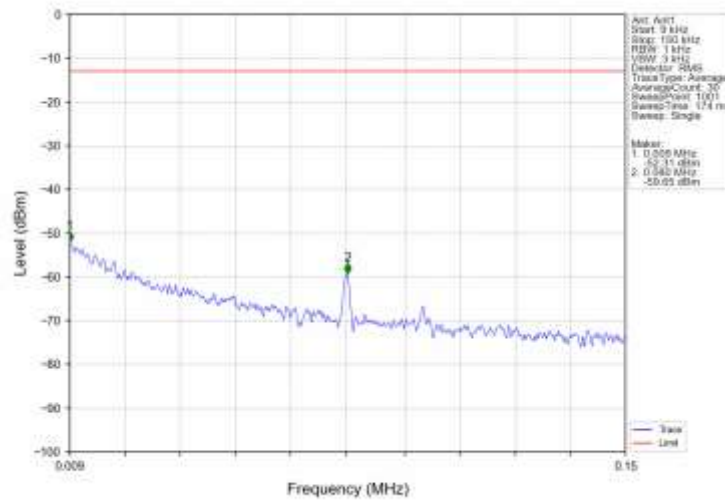
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



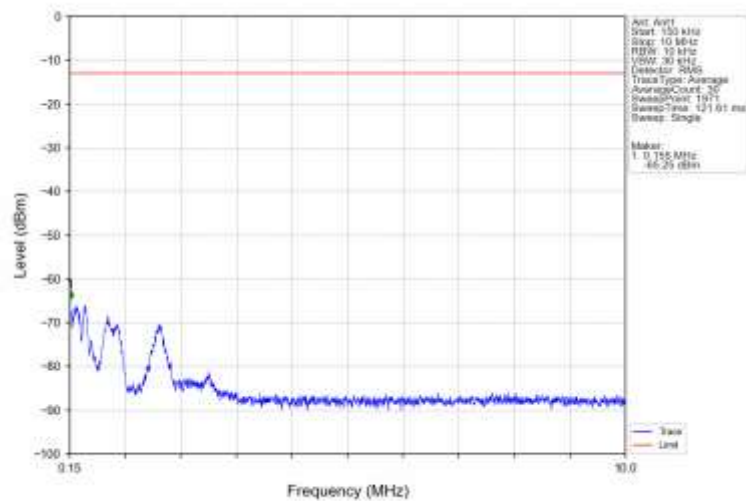
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTV



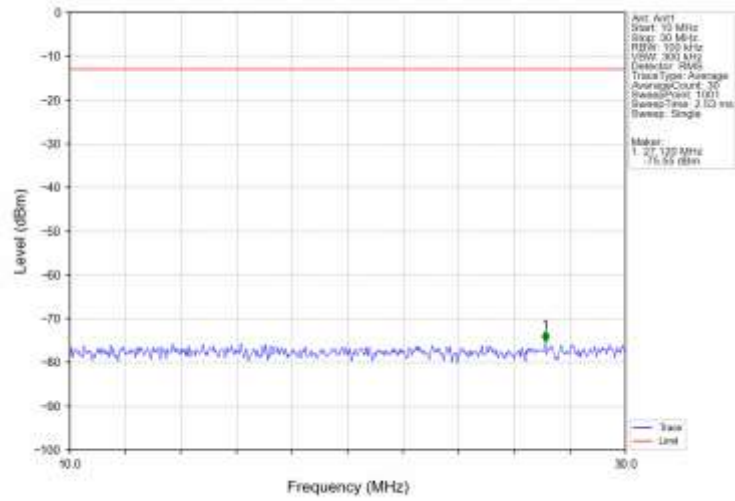
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



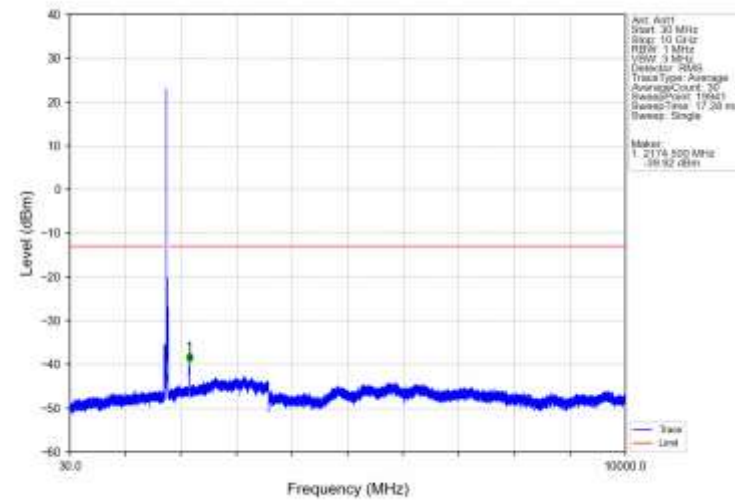
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



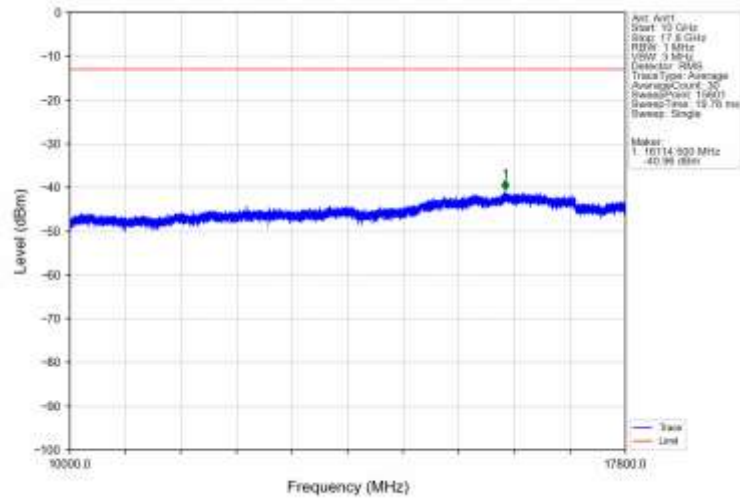
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



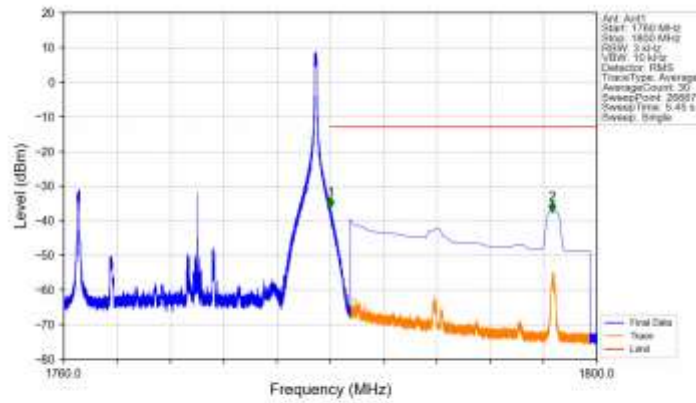
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV

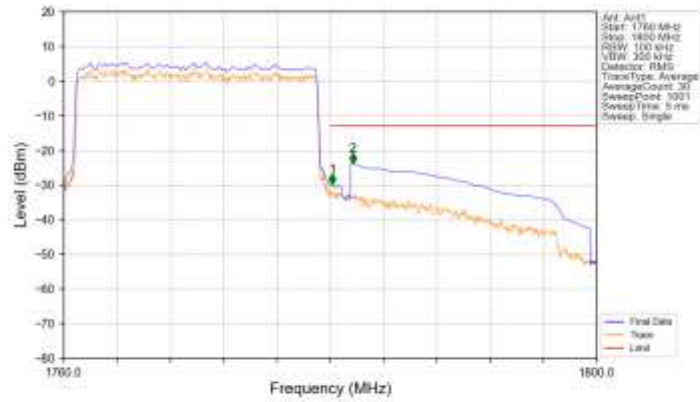


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



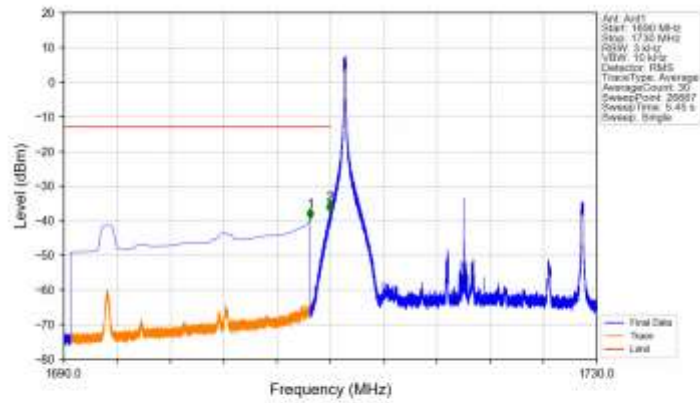
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1760	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.505	-36.18	-13	Pass
1781	1800	1	CHP	2	1796.643	-37.42	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



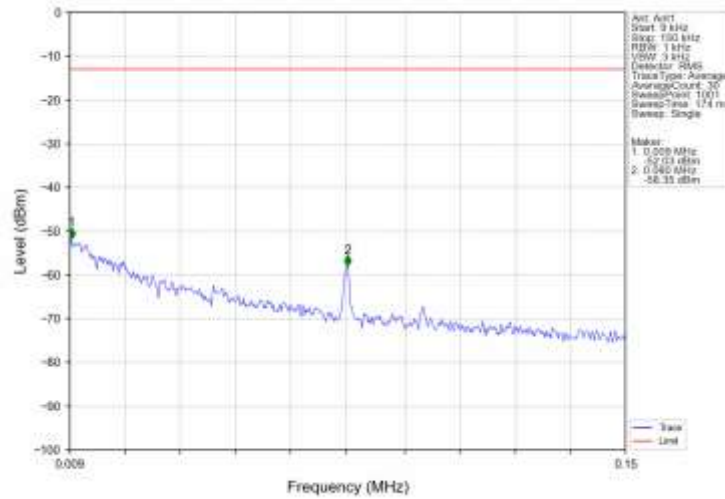
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1760	0.2	CHP	1	1760.160	-39.91	-13	Pass
1781	1800	1	CHP	2	1781.680	-23.91	-13	Pass

Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

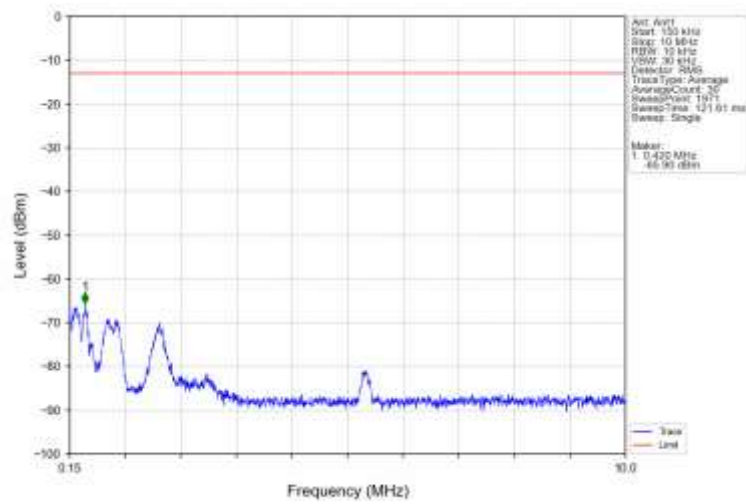


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1709.500	-39.55	-13	Pass
1709	1710	0.003	/	2	1709.968	-37.44	-13	Pass
1710	1730	0.003	/	1	/	/	/	/

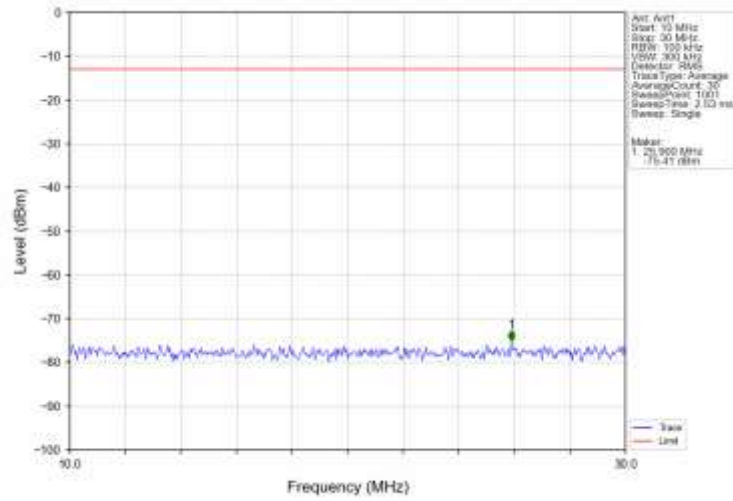
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



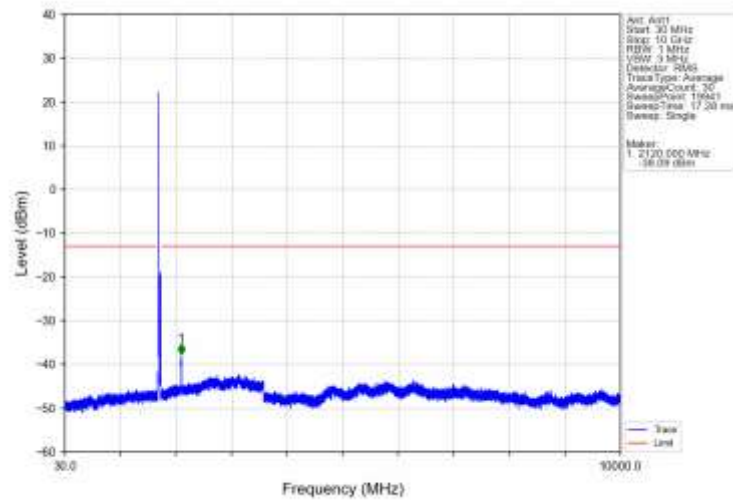
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



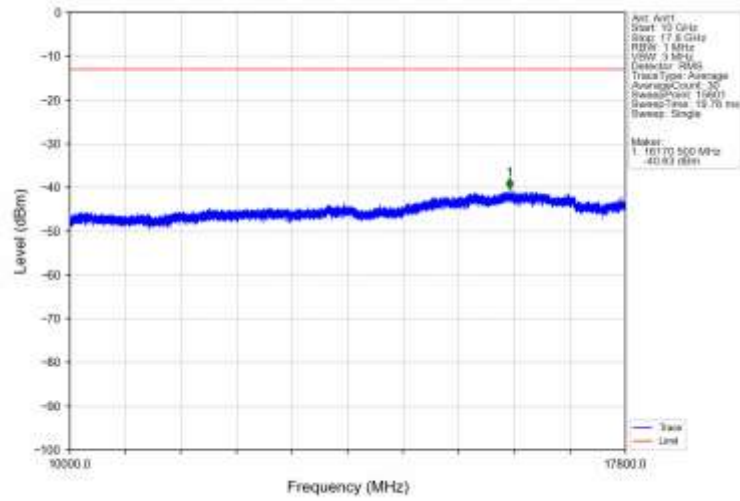
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



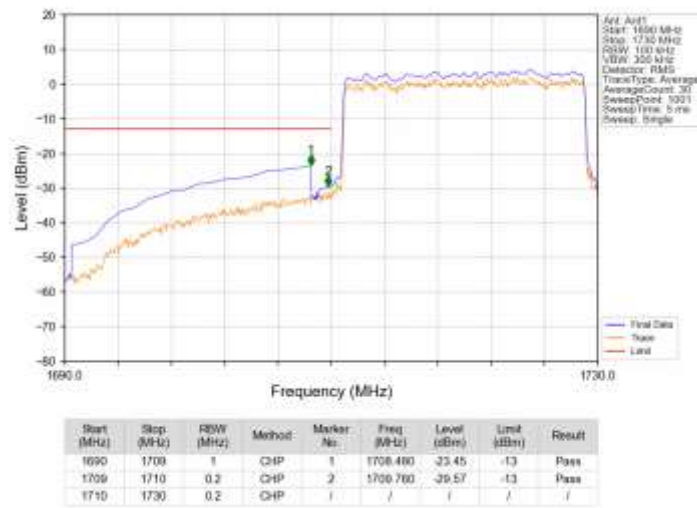
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



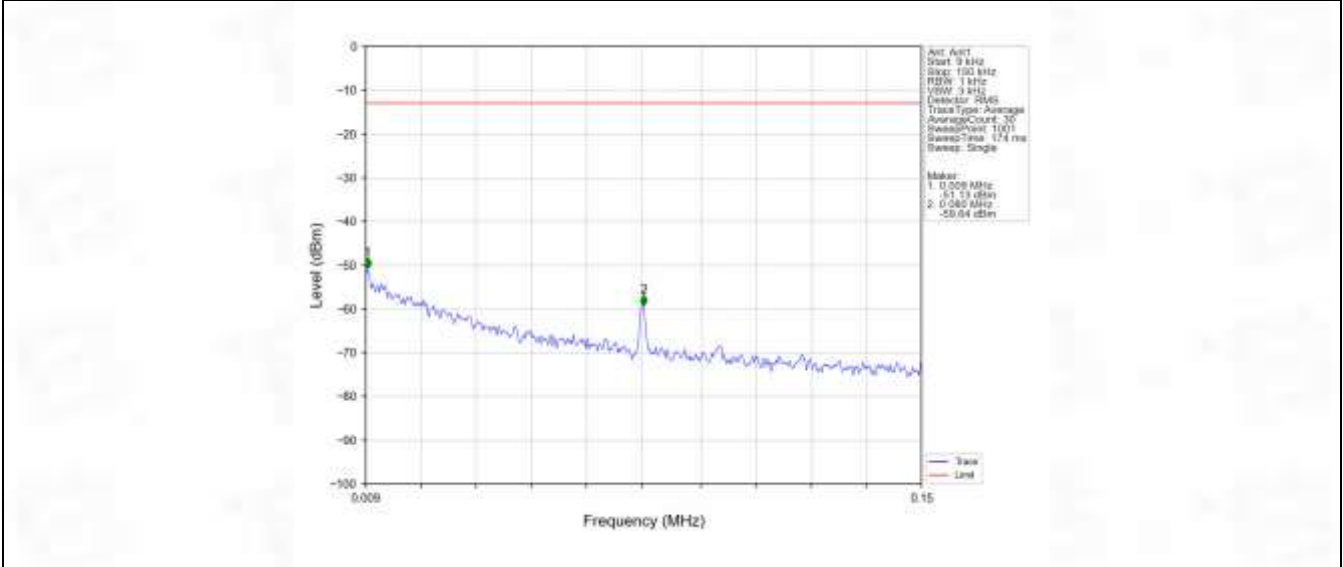
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



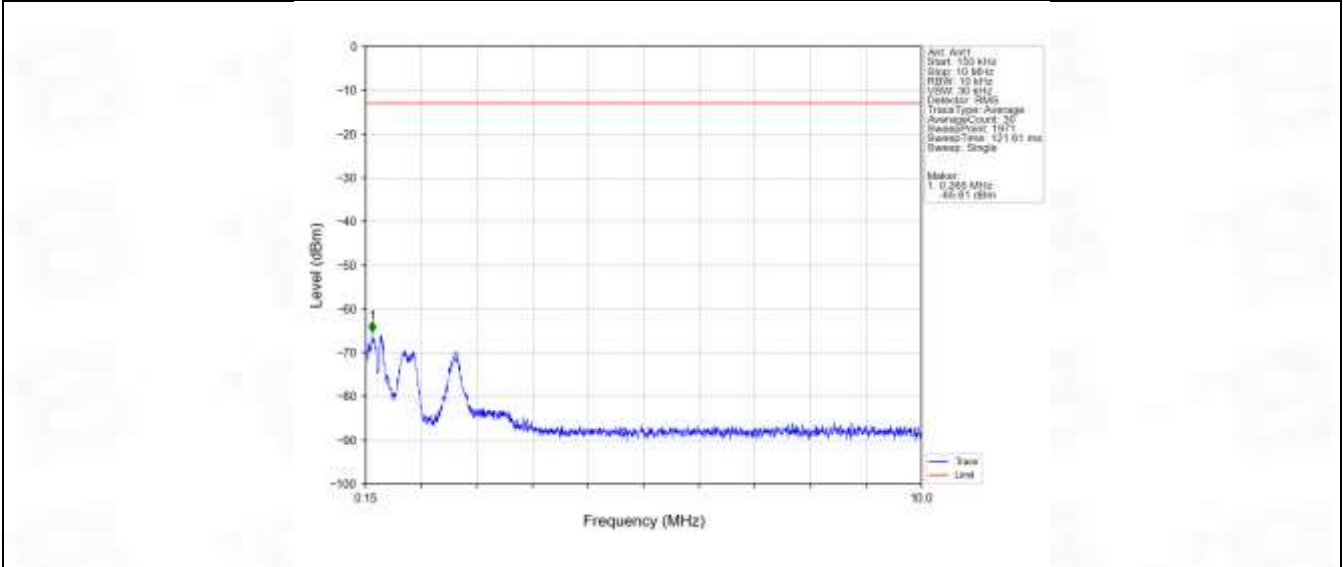
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



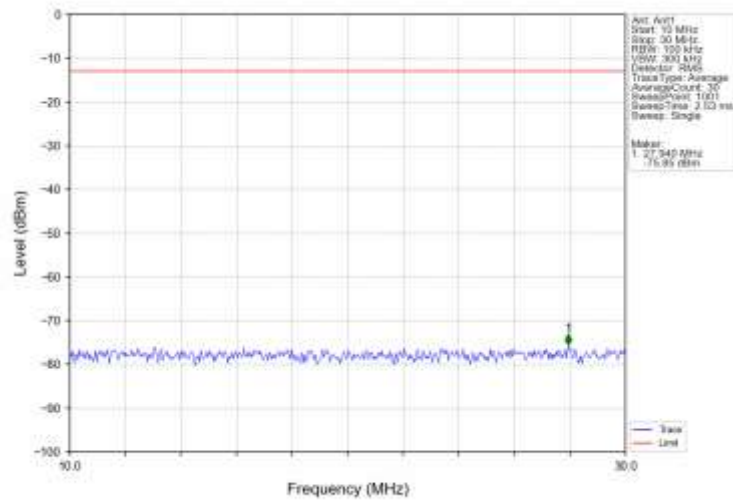
Band66 20MHz 16QAM MCH 1745MHz RB 1 0 NTV



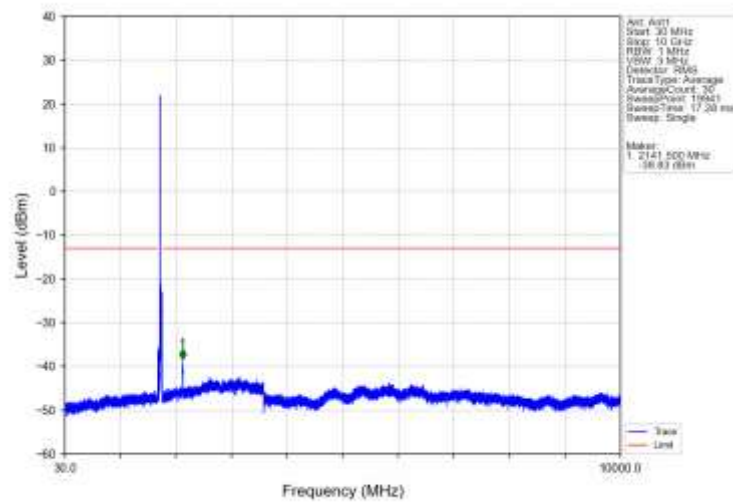
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV
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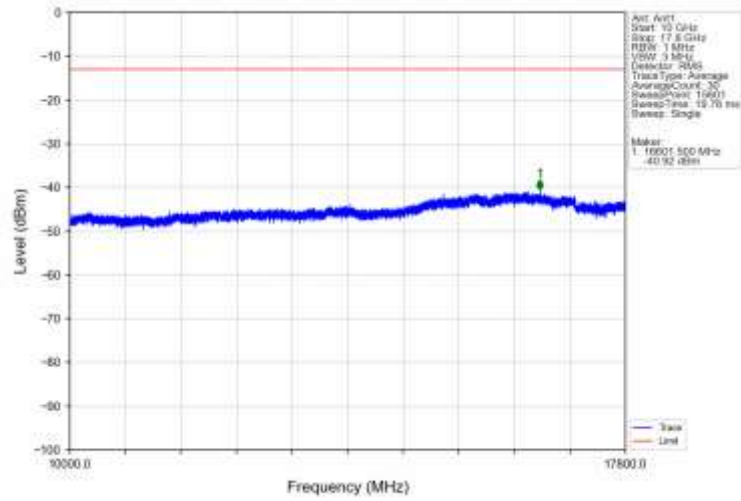
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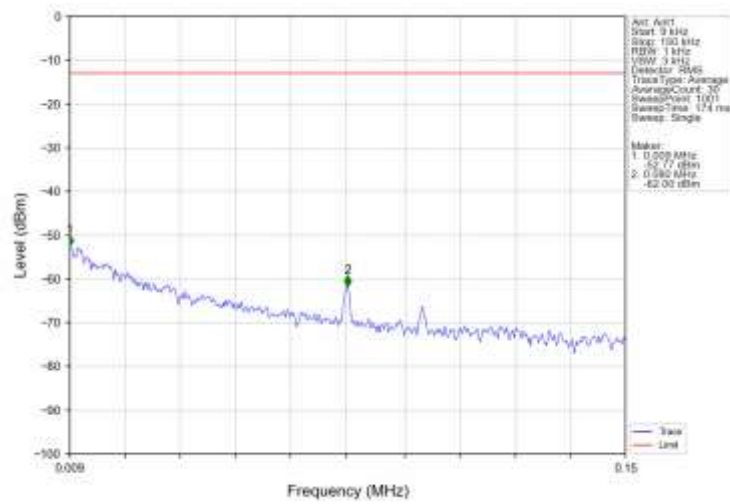
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



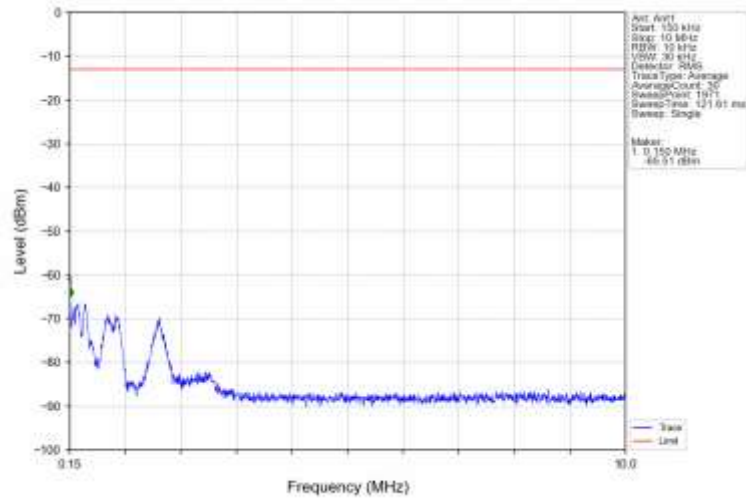
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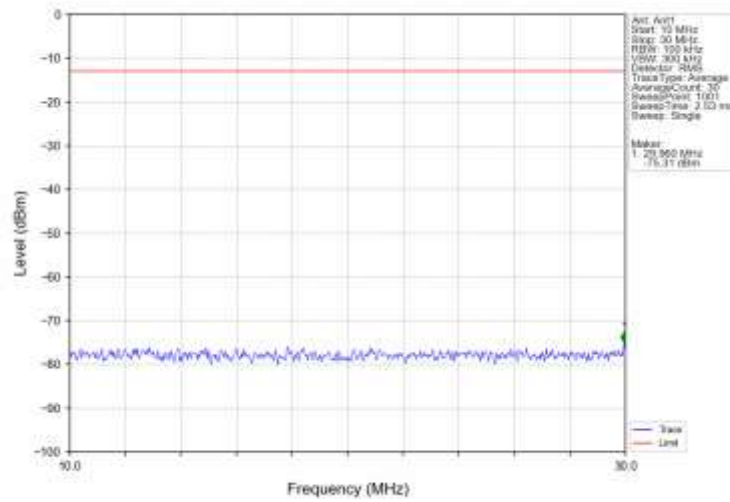
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



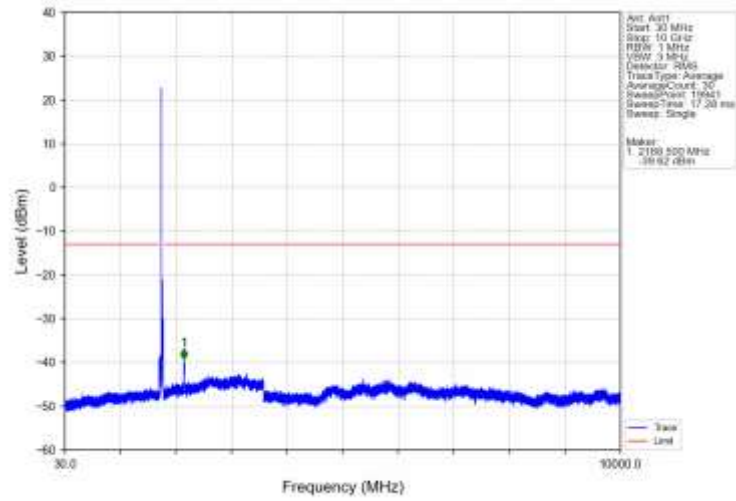
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



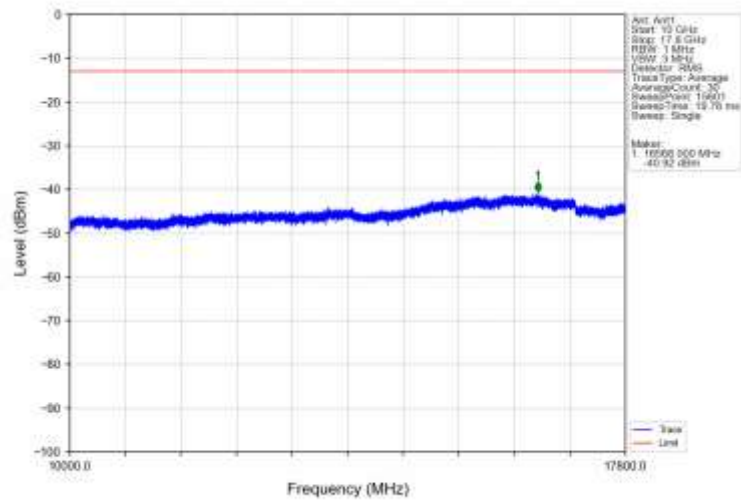
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



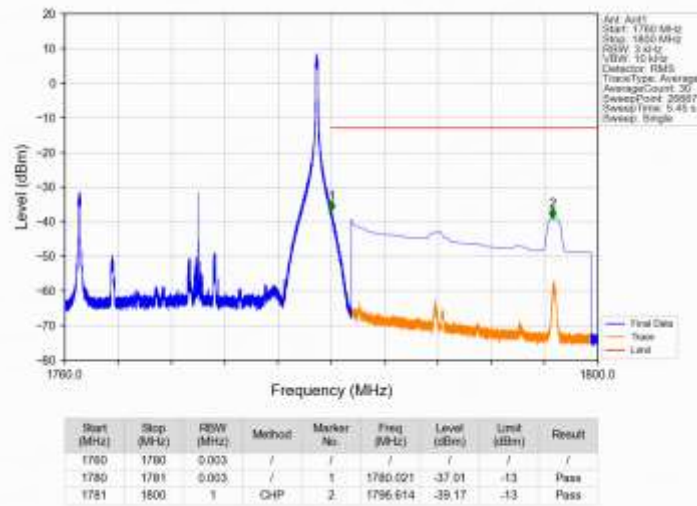
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



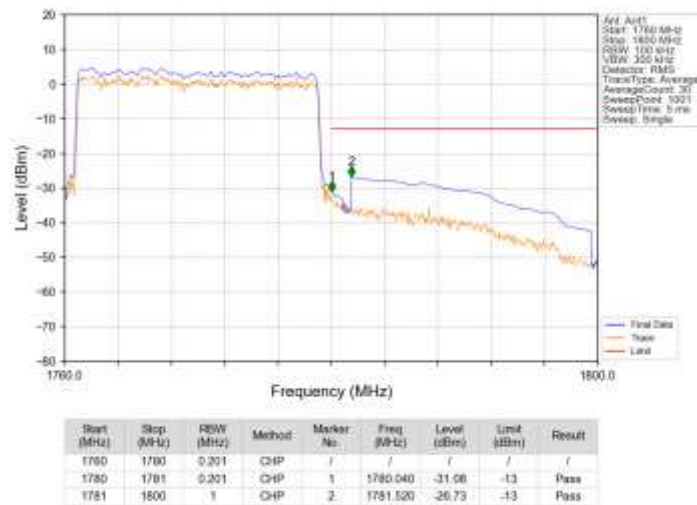
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
66	1.4	1710.7	1779.3	0.2056	0.0074	ppm	1M11G7D	27L	23.13
66	1.4	1710.7	1779.3	0.1671	0.0067	ppm	1M11W7D	27L	22.23
66	3	1711.5	1778.5	0.2070	0.0072	ppm	2M73G7D	27L	23.16
66	3	1711.5	1778.5	0.1694	0.0068	ppm	2M73W7D	27L	22.29
66	5	1712.5	1777.5	0.2028	0.0058	ppm	4M58G7D	27L	23.07
66	5	1712.5	1777.5	0.1614	0.0063	ppm	4M59W7D	27L	22.08
66	10	1715	1775	0.2014	0.0059	ppm	9M10G7D	27L	23.04
66	10	1715	1775	0.1671	0.0069	ppm	9M10W7D	27L	22.23
66	15	1717.5	1772.5	0.1991	0.0054	ppm	13M7G7D	27L	22.99
66	15	1717.5	1772.5	0.1641	0.0065	ppm	13M6W7D	27L	22.15
66	20	1720	1770	0.2084	0.0052	ppm	18M2G7D	27L	23.19
66	20	1720	1770	0.1656	0.0060	ppm	18M2W7D	27L	22.19

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
66	1.4	1710.7	1779.3	0.2606	0.0074	ppm	1M11G7D	27L	24.16
66	1.4	1710.7	1779.3	0.2118	0.0067	ppm	1M11W7D	27L	23.26
66	3	1711.5	1778.5	0.2624	0.0072	ppm	2M73G7D	27L	24.19
66	3	1711.5	1778.5	0.2148	0.0068	ppm	2M73W7D	27L	23.32
66	5	1712.5	1777.5	0.2570	0.0058	ppm	4M58G7D	27L	24.10
66	5	1712.5	1777.5	0.2046	0.0063	ppm	4M59W7D	27L	23.11
66	10	1715	1775	0.2553	0.0059	ppm	9M10G7D	27L	24.07
66	10	1715	1775	0.2118	0.0069	ppm	9M10W7D	27L	23.26
66	15	1717.5	1772.5	0.2523	0.0054	ppm	13M7G7D	27L	24.02
66	15	1717.5	1772.5	0.2080	0.0065	ppm	13M6W7D	27L	23.18
66	20	1720	1770	0.2642	0.0052	ppm	18M2G7D	27L	24.22
66	20	1720	1770	0.2099	0.0060	ppm	18M2W7D	27L	23.22