

1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	20.20	0.00	20.20	<=33.01	Pass
			13	20.37	0.00	20.37	<=33.01	Pass
			24	20.17	0.00	20.17	<=33.01	Pass
		12	0	19.32	0.00	19.32	<=33.01	Pass
			6	19.34	0.00	19.34	<=33.01	Pass
			13	19.25	0.00	19.25	<=33.01	Pass
		25	0	19.28	0.00	19.28	<=33.01	Pass
	2535	1	0	20.41	0.00	20.41	<=33.01	Pass
			13	20.60	0.00	20.60	<=33.01	Pass
			24	20.46	0.00	20.46	<=33.01	Pass
		12	0	19.57	0.00	19.57	<=33.01	Pass
			6	19.59	0.00	19.59	<=33.01	Pass
			13	19.58	0.00	19.58	<=33.01	Pass
		25	0	19.55	0.00	19.55	<=33.01	Pass
	2567.5	1	0	20.38	0.00	20.38	<=33.01	Pass
			13	20.54	0.00	20.54	<=33.01	Pass
			24	20.36	0.00	20.36	<=33.01	Pass
		12	0	19.54	0.00	19.54	<=33.01	Pass
			6	19.60	0.00	19.60	<=33.01	Pass
			13	19.51	0.00	19.51	<=33.01	Pass
		25	0	19.57	0.00	19.57	<=33.01	Pass
16QAM	2502.5	1	0	19.05	0.00	19.05	<=33.01	Pass
			13	19.22	0.00	19.22	<=33.01	Pass
			24	19.07	0.00	19.07	<=33.01	Pass
		12	0	18.27	0.00	18.27	<=33.01	Pass
			6	18.34	0.00	18.34	<=33.01	Pass
			13	18.27	0.00	18.27	<=33.01	Pass
		25	0	18.31	0.00	18.31	<=33.01	Pass
	2535	1	0	19.51	0.00	19.51	<=33.01	Pass
			13	19.67	0.00	19.67	<=33.01	Pass
			24	19.53	0.00	19.53	<=33.01	Pass
		12	0	18.52	0.00	18.52	<=33.01	Pass
			6	18.57	0.00	18.57	<=33.01	Pass
			13	18.52	0.00	18.52	<=33.01	Pass
		25	0	18.59	0.00	18.59	<=33.01	Pass
	2567.5	1	0	19.72	0.00	19.72	<=33.01	Pass
			13	19.84	0.00	19.84	<=33.01	Pass
			24	19.67	0.00	19.67	<=33.01	Pass
		12	0	18.66	0.00	18.66	<=33.01	Pass
			6	18.68	0.00	18.68	<=33.01	Pass
			13	18.56	0.00	18.56	<=33.01	Pass
		25	0	18.60	0.00	18.60	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2505	1	0	20.38	0.00	20.38	<=33.01	Pass	
			25	20.59	0.00	20.59	<=33.01	Pass	
			49	20.30	0.00	20.30	<=33.01	Pass	
		25	0	19.40	0.00	19.40	<=33.01	Pass	
			13	19.39	0.00	19.39	<=33.01	Pass	
			25	19.33	0.00	19.33	<=33.01	Pass	
		50	0	19.39	0.00	19.39	<=33.01	Pass	
		2535	1	0	20.41	0.00	20.41	<=33.01	Pass
				25	20.70	0.00	20.70	<=33.01	Pass
	49			20.51	0.00	20.51	<=33.01	Pass	
	25		0	19.57	0.00	19.57	<=33.01	Pass	
			13	19.60	0.00	19.60	<=33.01	Pass	
			25	19.58	0.00	19.58	<=33.01	Pass	
	50	0	19.58	0.00	19.58	<=33.01	Pass		
	2565	1	0	20.42	0.00	20.42	<=33.01	Pass	
			25	20.64	0.00	20.64	<=33.01	Pass	
			49	20.36	0.00	20.36	<=33.01	Pass	
		25	0	19.60	0.00	19.60	<=33.01	Pass	
			13	19.58	0.00	19.58	<=33.01	Pass	
			25	19.55	0.00	19.55	<=33.01	Pass	
		50	0	19.61	0.00	19.61	<=33.01	Pass	
16QAM	2505	1	0	19.33	0.00	19.33	<=33.01	Pass	
			25	19.52	0.00	19.52	<=33.01	Pass	
			49	19.30	0.00	19.30	<=33.01	Pass	
		25	0	18.45	0.00	18.45	<=33.01	Pass	
			13	18.49	0.00	18.49	<=33.01	Pass	
			25	18.43	0.00	18.43	<=33.01	Pass	
		50	0	18.41	0.00	18.41	<=33.01	Pass	
	2535	1	0	19.56	0.00	19.56	<=33.01	Pass	
			25	19.90	0.00	19.90	<=33.01	Pass	
			49	19.70	0.00	19.70	<=33.01	Pass	
		25	0	18.61	0.00	18.61	<=33.01	Pass	
			13	18.66	0.00	18.66	<=33.01	Pass	
			25	18.63	0.00	18.63	<=33.01	Pass	
		50	0	18.60	0.00	18.60	<=33.01	Pass	
	2565	1	0	20.11	0.00	20.11	<=33.01	Pass	
			25	20.23	0.00	20.23	<=33.01	Pass	
			49	19.97	0.00	19.97	<=33.01	Pass	
		25	0	18.77	0.00	18.77	<=33.01	Pass	
			13	18.73	0.00	18.73	<=33.01	Pass	
			25	18.67	0.00	18.67	<=33.01	Pass	
		50	0	18.71	0.00	18.71	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	20.25	0.00	20.25	<=33.01	Pass
			38	20.31	0.00	20.31	<=33.01	Pass
			74	20.08	0.00	20.08	<=33.01	Pass

16QAM	2535	36	0	19.37	0.00	19.37	<=33.01	Pass		
			18	19.37	0.00	19.37	<=33.01	Pass		
			39	19.29	0.00	19.29	<=33.01	Pass		
		2535	75	0	19.35	0.00	19.35	<=33.01	Pass	
				1	0	20.31	0.00	20.31	<=33.01	Pass
					38	20.58	0.00	20.58	<=33.01	Pass
			74		20.45	0.00	20.45	<=33.01	Pass	
			36	0	19.53	0.00	19.53	<=33.01	Pass	
				18	19.61	0.00	19.61	<=33.01	Pass	
				39	19.59	0.00	19.59	<=33.01	Pass	
			75	0	19.56	0.00	19.56	<=33.01	Pass	
	2562.5	1	0	20.41	0.00	20.41	<=33.01	Pass		
			38	20.51	0.00	20.51	<=33.01	Pass		
			74	20.33	0.00	20.33	<=33.01	Pass		
		36	0	19.59	0.00	19.59	<=33.01	Pass		
			18	19.57	0.00	19.57	<=33.01	Pass		
			39	19.56	0.00	19.56	<=33.01	Pass		
		75	0	19.60	0.00	19.60	<=33.01	Pass		
	2507.5	1	0	19.53	0.00	19.53	<=33.01	Pass		
			38	19.67	0.00	19.67	<=33.01	Pass		
			74	19.48	0.00	19.48	<=33.01	Pass		
			36	0	18.28	0.00	18.28	<=33.01	Pass	
				18	18.32	0.00	18.32	<=33.01	Pass	
				39	18.27	0.00	18.27	<=33.01	Pass	
			75	0	18.36	0.00	18.36	<=33.01	Pass	
			2535	1	0	19.47	0.00	19.47	<=33.01	Pass
					38	19.72	0.00	19.72	<=33.01	Pass
		74			19.67	0.00	19.67	<=33.01	Pass	
		36		0	18.49	0.00	18.49	<=33.01	Pass	
				18	18.60	0.00	18.60	<=33.01	Pass	
				39	18.60	0.00	18.60	<=33.01	Pass	
		75		0	18.56	0.00	18.56	<=33.01	Pass	
		2562.5		1	0	20.09	0.00	20.09	<=33.01	Pass
					38	20.15	0.00	20.15	<=33.01	Pass
			74		19.92	0.00	19.92	<=33.01	Pass	
			36	0	18.64	0.00	18.64	<=33.01	Pass	
				18	18.64	0.00	18.64	<=33.01	Pass	
				39	18.57	0.00	18.57	<=33.01	Pass	
75			0	18.59	0.00	18.59	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	20.16	0.00	20.16	<=33.01	Pass
			50	20.44	0.00	20.44	<=33.01	Pass
			99	19.94	0.00	19.94	<=33.01	Pass
		50	0	19.35	0.00	19.35	<=33.01	Pass
			25	19.31	0.00	19.31	<=33.01	Pass
			50	19.28	0.00	19.28	<=33.01	Pass
		100	0	19.31	0.00	19.31	<=33.01	Pass
	2535	1	0	20.18	0.00	20.18	<=33.01	Pass
			50	20.66	0.00	20.66	<=33.01	Pass

16QAM		50	99	20.42	0.00	20.42	<=33.01	Pass	
			0	19.45	0.00	19.45	<=33.01	Pass	
			25	19.56	0.00	19.56	<=33.01	Pass	
			50	19.50	0.00	19.50	<=33.01	Pass	
		100	0	19.49	0.00	19.49	<=33.01	Pass	
	2560	1	0	20.42	0.00	20.42	<=33.01	Pass	
			50	20.68	0.00	20.68	<=33.01	Pass	
			99	20.37	0.00	20.37	<=33.01	Pass	
		50	0	19.70	0.00	19.70	<=33.01	Pass	
			25	19.66	0.00	19.66	<=33.01	Pass	
			50	19.51	0.00	19.51	<=33.01	Pass	
		100	0	19.58	0.00	19.58	<=33.01	Pass	
		2510	1	0	19.66	0.00	19.66	<=33.01	Pass
				50	19.95	0.00	19.95	<=33.01	Pass
				99	19.67	0.00	19.67	<=33.01	Pass
	50		0	18.39	0.00	18.39	<=33.01	Pass	
			25	18.35	0.00	18.35	<=33.01	Pass	
			50	18.39	0.00	18.39	<=33.01	Pass	
	100		0	18.41	0.00	18.41	<=33.01	Pass	
	2535		1	0	19.40	0.00	19.40	<=33.01	Pass
				50	19.90	0.00	19.90	<=33.01	Pass
		99		19.70	0.00	19.70	<=33.01	Pass	
		50	0	18.49	0.00	18.49	<=33.01	Pass	
			25	18.58	0.00	18.58	<=33.01	Pass	
50			18.52	0.00	18.52	<=33.01	Pass		
100	0	18.50	0.00	18.50	<=33.01	Pass			
2560	1	0	19.78	0.00	19.78	<=33.01	Pass		
		50	20.01	0.00	20.01	<=33.01	Pass		
		99	19.63	0.00	19.63	<=33.01	Pass		
	50	0	18.80	0.00	18.80	<=33.01	Pass		
		25	18.77	0.00	18.77	<=33.01	Pass		
		50	18.62	0.00	18.62	<=33.01	Pass		
	100	0	18.70	0.00	18.70	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.15	1.30	0.0005	-2.5 to 2.5	Pass
					3.70	-2.59	-0.0010	-2.5 to 2.5	Pass
					4.25	-2.63	-0.0011	-2.5 to 2.5	Pass
				-30	3.7	0.59	0.0002	-2.5 to 2.5	Pass
				-20	3.7	-4.11	-0.0016	-2.5 to 2.5	Pass
				-10	3.7	-1.03	-0.0004	-2.5 to 2.5	Pass
				0	3.7	-4.62	-0.0018	-2.5 to 2.5	Pass
				10	3.7	-0.50	-0.0002	-2.5 to 2.5	Pass
				30	3.7	-3.10	-0.0012	-2.5 to 2.5	Pass
				40	3.7	-5.79	-0.0023	-2.5 to 2.5	Pass
				50	3.7	-1.67	-0.0007	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	-6.42	-0.0025	-2.5 to 2.5	Pass

					3.70	-1.46	-0.0006	-2.5 to 2.5	Pass
					4.25	-5.46	-0.0022	-2.5 to 2.5	Pass
				-30	3.7	-2.07	-0.0008	-2.5 to 2.5	Pass
				-20	3.7	-4.48	-0.0018	-2.5 to 2.5	Pass
				-10	3.7	-5.09	-0.0020	-2.5 to 2.5	Pass
				0	3.7	-3.85	-0.0015	-2.5 to 2.5	Pass
				10	3.7	-3.58	-0.0014	-2.5 to 2.5	Pass
				30	3.7	-4.92	-0.0019	-2.5 to 2.5	Pass
				40	3.7	-2.56	-0.0010	-2.5 to 2.5	Pass
				50	3.7	-6.45	-0.0025	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	-6.09	-0.0024	-2.5 to 2.5	Pass
					3.70	-10.24	-0.0040	-2.5 to 2.5	Pass
					4.25	-8.15	-0.0032	-2.5 to 2.5	Pass
				-30	3.7	-4.51	-0.0018	-2.5 to 2.5	Pass
				-20	3.7	0.14	0.0001	-2.5 to 2.5	Pass
				-10	3.7	-4.85	-0.0019	-2.5 to 2.5	Pass
				0	3.7	-3.63	-0.0014	-2.5 to 2.5	Pass
				10	3.7	-3.20	-0.0012	-2.5 to 2.5	Pass
				30	3.7	-4.39	-0.0017	-2.5 to 2.5	Pass
				40	3.7	-7.22	-0.0028	-2.5 to 2.5	Pass
				50	3.7	-8.71	-0.0034	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.15	-2.73	-0.0011	-2.5 to 2.5	Pass
					3.70	-9.01	-0.0036	-2.5 to 2.5	Pass
					4.25	-1.47	-0.0006	-2.5 to 2.5	Pass
				-30	3.7	-1.04	-0.0004	-2.5 to 2.5	Pass
				-20	3.7	-2.86	-0.0011	-2.5 to 2.5	Pass
				-10	3.7	-3.98	-0.0016	-2.5 to 2.5	Pass
				0	3.7	-4.85	-0.0019	-2.5 to 2.5	Pass
				10	3.7	1.14	0.0005	-2.5 to 2.5	Pass
				30	3.7	-7.00	-0.0028	-2.5 to 2.5	Pass
				40	3.7	-7.11	-0.0028	-2.5 to 2.5	Pass
				50	3.7	-3.30	-0.0013	-2.5 to 2.5	Pass
	2535	25	0	20	3.15	-6.74	-0.0027	-2.5 to 2.5	Pass
					3.70	-7.60	-0.0030	-2.5 to 2.5	Pass
					4.25	-3.96	-0.0016	-2.5 to 2.5	Pass
				-30	3.7	-4.65	-0.0018	-2.5 to 2.5	Pass
				-20	3.7	-2.02	-0.0008	-2.5 to 2.5	Pass
				-10	3.7	-3.62	-0.0014	-2.5 to 2.5	Pass
				0	3.7	-6.47	-0.0026	-2.5 to 2.5	Pass
				10	3.7	-3.09	-0.0012	-2.5 to 2.5	Pass
				30	3.7	-6.78	-0.0027	-2.5 to 2.5	Pass
				40	3.7	-3.45	-0.0014	-2.5 to 2.5	Pass
				50	3.7	-6.15	-0.0024	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.15	-7.08	-0.0028	-2.5 to 2.5	Pass
					3.70	-8.03	-0.0031	-2.5 to 2.5	Pass
					4.25	-9.83	-0.0038	-2.5 to 2.5	Pass
				-30	3.7	-5.15	-0.0020	-2.5 to 2.5	Pass
				-20	3.7	-4.16	-0.0016	-2.5 to 2.5	Pass
				-10	3.7	-6.47	-0.0025	-2.5 to 2.5	Pass
				0	3.7	-8.21	-0.0032	-2.5 to 2.5	Pass
				10	3.7	-6.68	-0.0026	-2.5 to 2.5	Pass
				30	3.7	-10.34	-0.0040	-2.5 to 2.5	Pass
				40	3.7	-5.19	-0.0020	-2.5 to 2.5	Pass
				50	3.7	-2.23	-0.0009	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.15	-2.06	-0.00	-2.5 to 2.5	Pass
					3.70	-3.38	-0.00	-2.5 to 2.5	Pass
					4.25	-2.98	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.66	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.71	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.42	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.82	-0.00	-2.5 to 2.5	Pass
				10	3.7	-2.23	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.06	-0.00	-2.5 to 2.5	Pass
				40	3.7	-2.73	-0.00	-2.5 to 2.5	Pass
				50	3.7	0.09	0.00	-2.5 to 2.5	Pass
	2535	50	0	20	3.15	-3.18	-0.00	-2.5 to 2.5	Pass
					3.70	-6.54	-0.00	-2.5 to 2.5	Pass
					4.25	-3.92	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.56	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.10	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.31	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.27	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.63	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.76	-0.00	-2.5 to 2.5	Pass
				40	3.7	-5.67	-0.00	-2.5 to 2.5	Pass
				50	3.7	-0.33	-0.00	-2.5 to 2.5	Pass
	2565	50	0	20	3.15	-5.04	-0.00	-2.5 to 2.5	Pass
					3.70	-5.58	-0.00	-2.5 to 2.5	Pass
					4.25	-3.49	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-6.82	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-7.92	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-7.21	-0.00	-2.5 to 2.5	Pass
				0	3.7	-7.35	-0.00	-2.5 to 2.5	Pass
				10	3.7	-7.34	-0.00	-2.5 to 2.5	Pass
				30	3.7	-8.73	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.52	-0.00	-2.5 to 2.5	Pass
				50	3.7	-9.27	-0.00	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.15	-3.73	-0.00	-2.5 to 2.5	Pass
					3.70	-7.12	-0.00	-2.5 to 2.5	Pass
					4.25	-8.60	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.91	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-7.37	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-2.96	-0.00	-2.5 to 2.5	Pass
				0	3.7	-10.54	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.89	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.80	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.76	-0.00	-2.5 to 2.5	Pass
				50	3.7	-6.35	-0.00	-2.5 to 2.5	Pass
	2535	50	0	20	3.15	-8.84	-0.00	-2.5 to 2.5	Pass
					3.70	-5.05	-0.00	-2.5 to 2.5	Pass
					4.25	-1.50	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.05	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-1.59	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-0.84	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.00	-0.00	-2.5 to 2.5	Pass
				10	3.7	-1.82	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.38	-0.00	-2.5 to 2.5	Pass
				40	3.7	-0.64	-0.00	-2.5 to 2.5	Pass

	2565	50	0	50	3.7	-4.38	-0.00	-2.5 to 2.5	Pass
				20	3.15	-4.43	-0.00	-2.5 to 2.5	Pass
					3.70	-9.86	-0.00	-2.5 to 2.5	Pass
					4.25	-2.49	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-0.64	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-1.97	-0.00	-2.5 to 2.5	Pass
				-10	3.7	0.77	0.00	-2.5 to 2.5	Pass
				0	3.7	-1.73	-0.00	-2.5 to 2.5	Pass
				10	3.7	-2.42	-0.00	-2.5 to 2.5	Pass
				30	3.7	-4.26	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.19	-0.00	-2.5 to 2.5	Pass
				50	3.7	0.17	0.00	-2.5 to 2.5	Pass

2.3 B7_15MHz

2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.15	-0.44	-0.00	-2.5 to 2.5	Pass
					3.70	-6.51	-0.00	-2.5 to 2.5	Pass
					4.25	-2.76	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-6.91	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-0.50	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-2.56	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.69	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.25	-0.00	-2.5 to 2.5	Pass
				30	3.7	-1.70	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.72	-0.00	-2.5 to 2.5	Pass
				50	3.7	-6.42	-0.00	-2.5 to 2.5	Pass
	2535	75	0	20	3.15	-5.25	-0.00	-2.5 to 2.5	Pass
					3.70	-6.70	-0.00	-2.5 to 2.5	Pass
					4.25	-7.04	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.51	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.76	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-3.40	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.82	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.67	-0.00	-2.5 to 2.5	Pass
				30	3.7	0.10	0.00	-2.5 to 2.5	Pass
				40	3.7	-2.25	-0.00	-2.5 to 2.5	Pass
				50	3.7	-0.93	-0.00	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.15	-5.06	-0.00	-2.5 to 2.5	Pass
					3.70	-2.26	-0.00	-2.5 to 2.5	Pass
					4.25	-1.95	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-3.35	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.29	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-1.20	-0.00	-2.5 to 2.5	Pass
				0	3.7	-0.19	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.78	-0.00	-2.5 to 2.5	Pass
				30	3.7	2.38	0.00	-2.5 to 2.5	Pass
				40	3.7	-3.48	-0.00	-2.5 to 2.5	Pass
				50	3.7	0.13	0.00	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.15	-5.25	-0.00	-2.5 to 2.5	Pass
					3.70	-2.79	-0.00	-2.5 to 2.5	Pass
					4.25	-3.72	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-6.62	-0.00	-2.5 to 2.5	Pass

				-20	3.7	-4.49	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.62	-0.00	-2.5 to 2.5	Pass
				0	3.7	-8.70	-0.00	-2.5 to 2.5	Pass
				10	3.7	-3.12	-0.00	-2.5 to 2.5	Pass
				30	3.7	-1.22	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.85	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.12	-0.00	-2.5 to 2.5	Pass
	2535	75	0	20	3.15	-3.69	-0.00	-2.5 to 2.5	Pass
					3.70	-4.36	-0.00	-2.5 to 2.5	Pass
					4.25	-4.58	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.91	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-4.55	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-3.13	-0.00	-2.5 to 2.5	Pass
				0	3.7	-2.20	-0.00	-2.5 to 2.5	Pass
				10	3.7	-6.57	-0.00	-2.5 to 2.5	Pass
				30	3.7	-3.90	-0.00	-2.5 to 2.5	Pass
				40	3.7	-5.08	-0.00	-2.5 to 2.5	Pass
				50	3.7	-0.24	-0.00	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.15	-3.02	-0.00	-2.5 to 2.5	Pass
					3.70	-2.60	-0.00	-2.5 to 2.5	Pass
					4.25	-3.33	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-2.66	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.65	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-1.72	-0.00	-2.5 to 2.5	Pass
				0	3.7	-5.38	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.11	-0.00	-2.5 to 2.5	Pass
				30	3.7	-2.88	-0.00	-2.5 to 2.5	Pass
				40	3.7	-3.58	-0.00	-2.5 to 2.5	Pass
				50	3.7	-5.64	-0.00	-2.5 to 2.5	Pass

2.4 B7_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.15	-6.18	-0.00	-2.5 to 2.5	Pass
					3.70	-5.69	-0.00	-2.5 to 2.5	Pass
					4.25	-3.39	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.72	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-6.39	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-5.89	-0.00	-2.5 to 2.5	Pass
				0	3.7	-5.02	-0.00	-2.5 to 2.5	Pass
				10	3.7	-10.37	-0.00	-2.5 to 2.5	Pass
				30	3.7	-1.72	-0.00	-2.5 to 2.5	Pass
				40	3.7	-6.67	-0.00	-2.5 to 2.5	Pass
				50	3.7	-6.67	-0.00	-2.5 to 2.5	Pass
	2535	100	0	20	3.15	-4.72	-0.00	-2.5 to 2.5	Pass
					3.70	-8.01	-0.00	-2.5 to 2.5	Pass
					4.25	-3.56	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-8.14	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-5.08	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-4.59	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.33	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.95	-0.00	-2.5 to 2.5	Pass
				30	3.7	-5.42	-0.00	-2.5 to 2.5	Pass

	2560	100	0	40	3.7	-3.22	-0.00	-2.5 to 2.5	Pass
				50	3.7	-6.02	-0.00	-2.5 to 2.5	Pass
				20	3.15	-11.07	-0.00	-2.5 to 2.5	Pass
					3.70	-9.04	-0.00	-2.5 to 2.5	Pass
					4.25	-8.41	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-6.65	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-3.60	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-3.55	-0.00	-2.5 to 2.5	Pass
				0	3.7	-6.27	-0.00	-2.5 to 2.5	Pass
				10	3.7	-10.31	-0.00	-2.5 to 2.5	Pass
				30	3.7	-3.58	-0.00	-2.5 to 2.5	Pass
				40	3.7	-5.85	-0.00	-2.5 to 2.5	Pass
				50	3.7	-10.70	-0.00	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.15	-3.02	-0.00	-2.5 to 2.5	Pass
					3.70	-5.62	-0.00	-2.5 to 2.5	Pass
					4.25	-7.52	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-5.92	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-2.23	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-0.20	-0.00	-2.5 to 2.5	Pass
				0	3.7	-3.99	-0.00	-2.5 to 2.5	Pass
				10	3.7	0.67	0.00	-2.5 to 2.5	Pass
				30	3.7	0.61	0.00	-2.5 to 2.5	Pass
				40	3.7	-1.36	-0.00	-2.5 to 2.5	Pass
	2535	100	0	50	3.7	-6.95	-0.00	-2.5 to 2.5	Pass
				20	3.15	-3.60	-0.00	-2.5 to 2.5	Pass
					3.70	-8.48	-0.00	-2.5 to 2.5	Pass
					4.25	-4.52	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-1.56	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-9.04	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-6.21	-0.00	-2.5 to 2.5	Pass
				0	3.7	-4.05	-0.00	-2.5 to 2.5	Pass
				10	3.7	-5.54	-0.00	-2.5 to 2.5	Pass
				30	3.7	-3.12	-0.00	-2.5 to 2.5	Pass
	2560	100	0	40	3.7	1.53	0.00	-2.5 to 2.5	Pass
				50	3.7	-8.50	-0.00	-2.5 to 2.5	Pass
				20	3.15	-7.08	-0.00	-2.5 to 2.5	Pass
					3.70	-8.18	-0.00	-2.5 to 2.5	Pass
					4.25	-9.10	-0.00	-2.5 to 2.5	Pass
				-30	3.7	-4.89	-0.00	-2.5 to 2.5	Pass
				-20	3.7	-7.84	-0.00	-2.5 to 2.5	Pass
				-10	3.7	-8.37	-0.00	-2.5 to 2.5	Pass
				0	3.7	-10.69	-0.00	-2.5 to 2.5	Pass
				10	3.7	-4.88	-0.00	-2.5 to 2.5	Pass
				30	3.7	-6.19	-0.00	-2.5 to 2.5	Pass
				40	3.7	-4.63	-0.00	-2.5 to 2.5	Pass
				50	3.7	-8.70	-0.00	-2.5 to 2.5	Pass

3. Modulation Characteristics

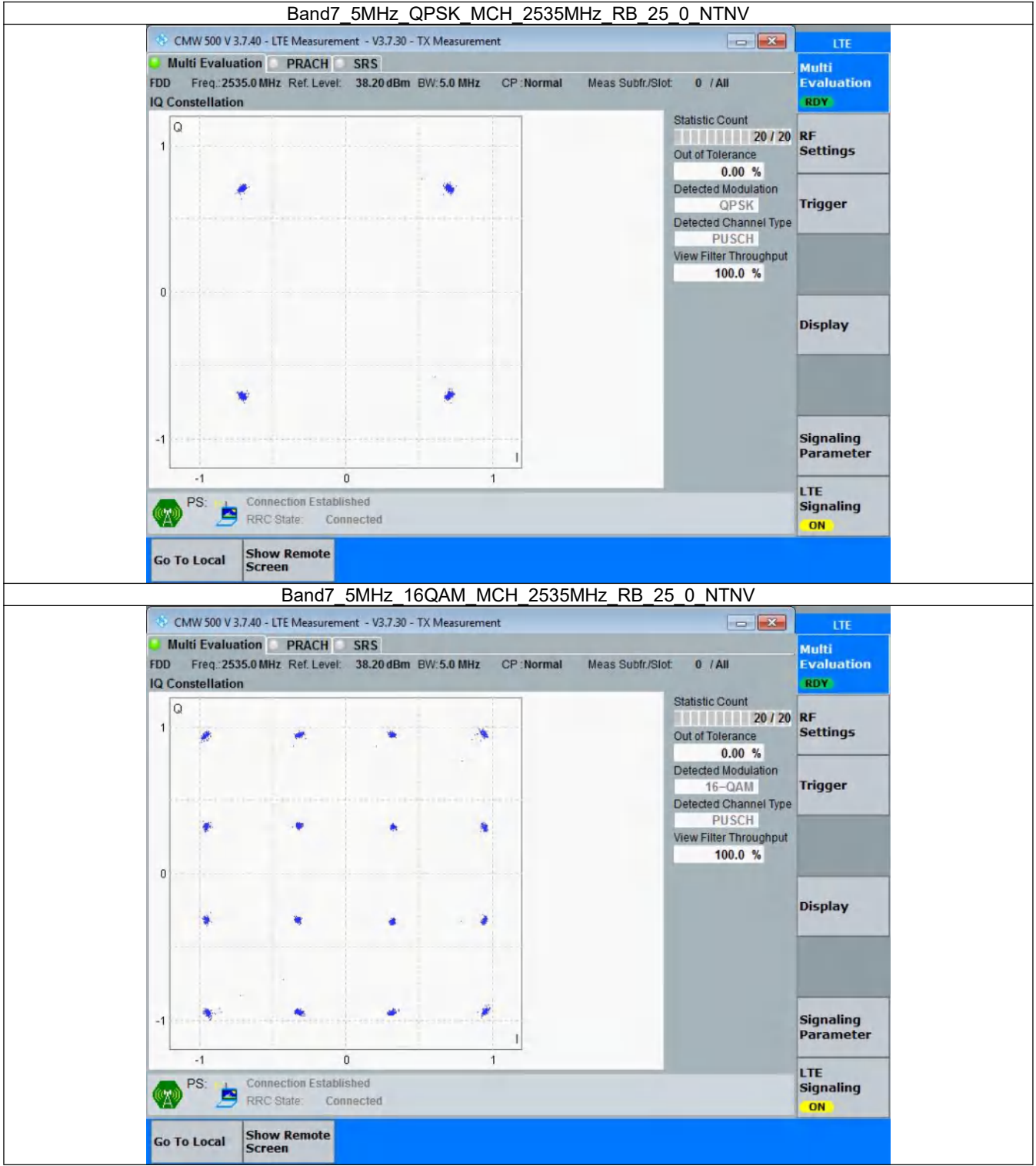
3.1 B7_5MHz

3.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

QPSK	2535	25	0	Refer To Test Graph	Pass
16QAM	2535	25	0	Refer To Test Graph	Pass

3.1.2 Test Graph

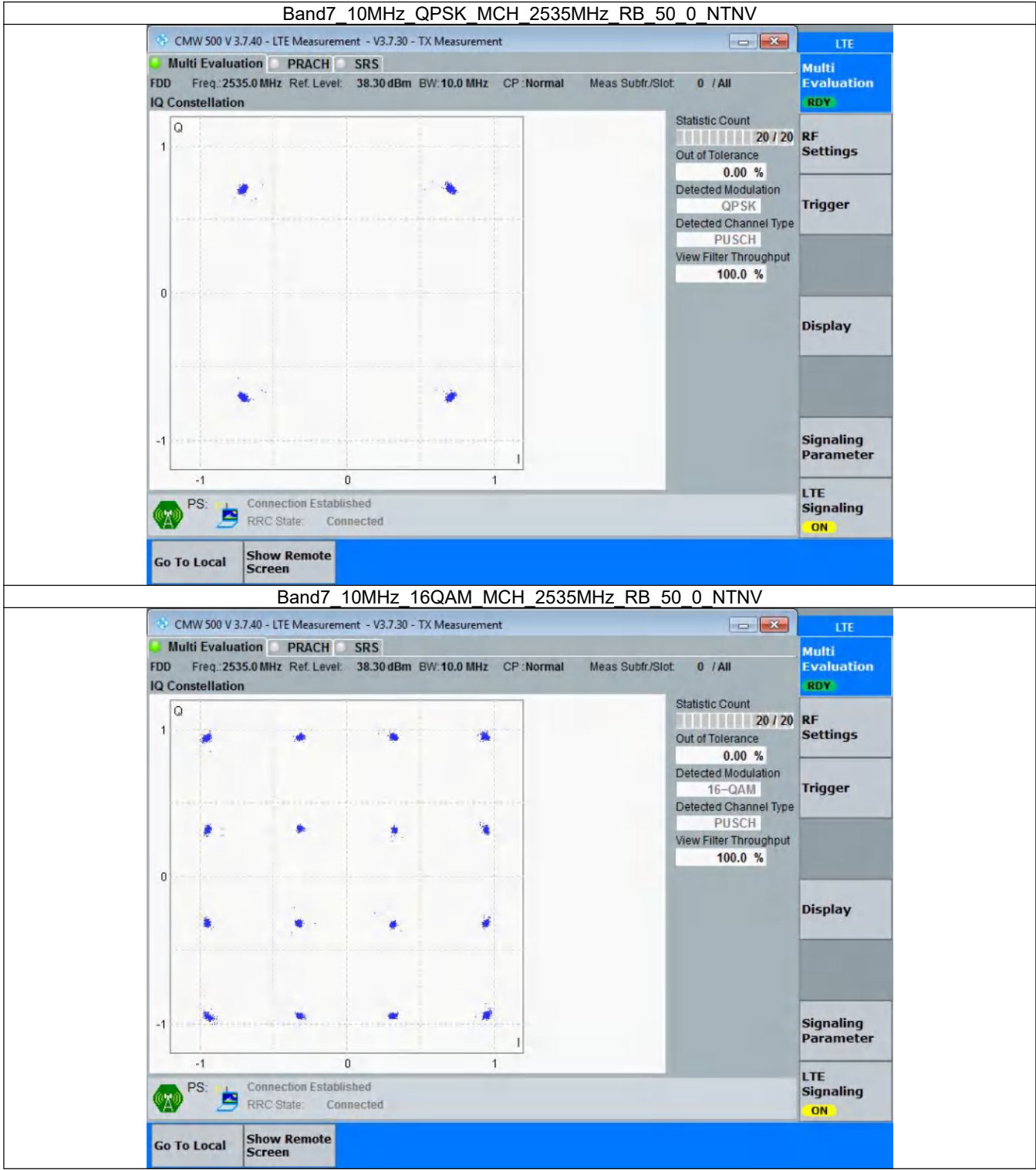


3.2 B7_10MHz

3.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

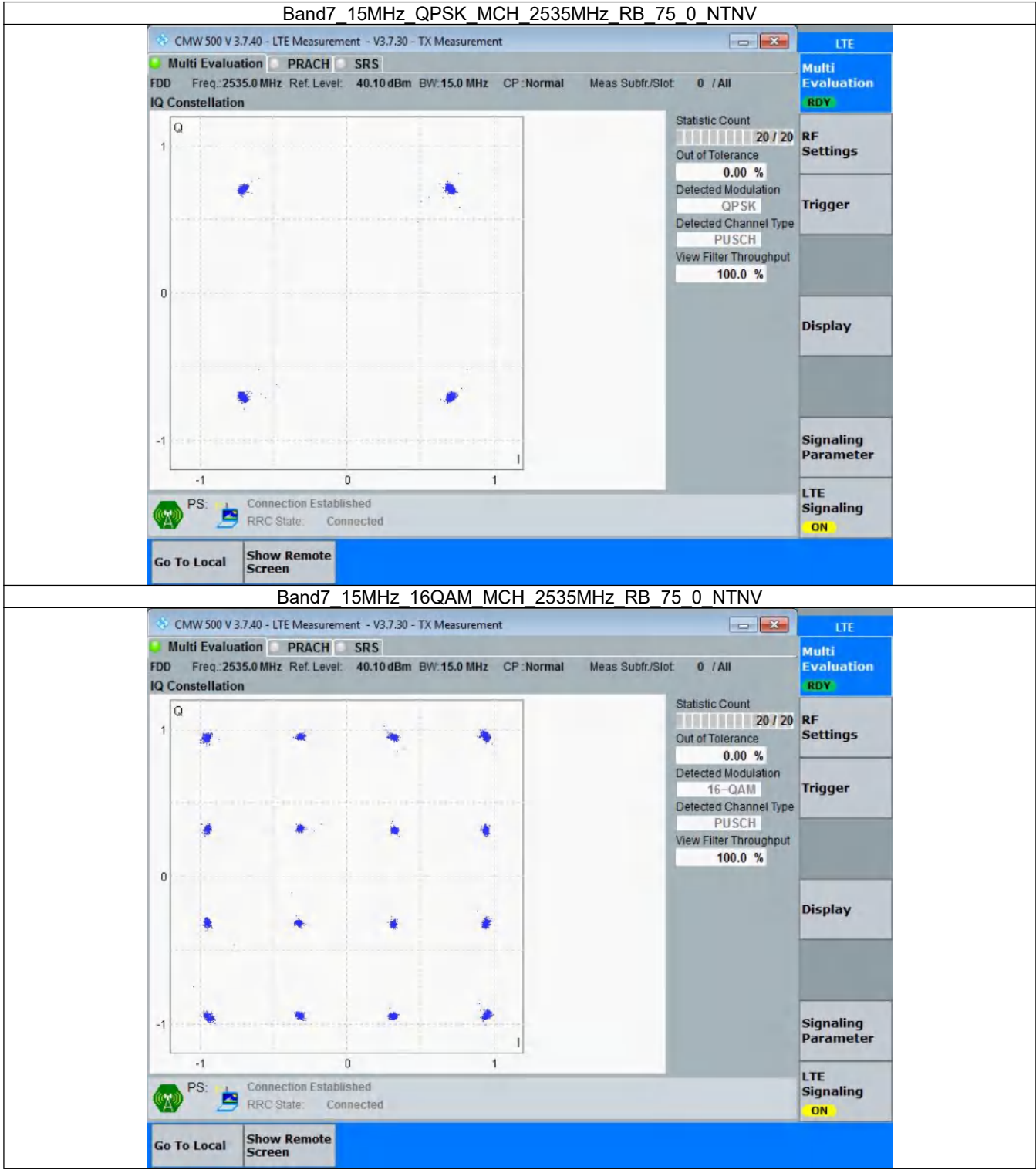


3.3 B7_15MHz

3.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
QPSK	2535	75	0	Refer To Test Graph	Pass
16QAM	2535	75	0	Refer To Test Graph	Pass

3.3.2 Test Graph

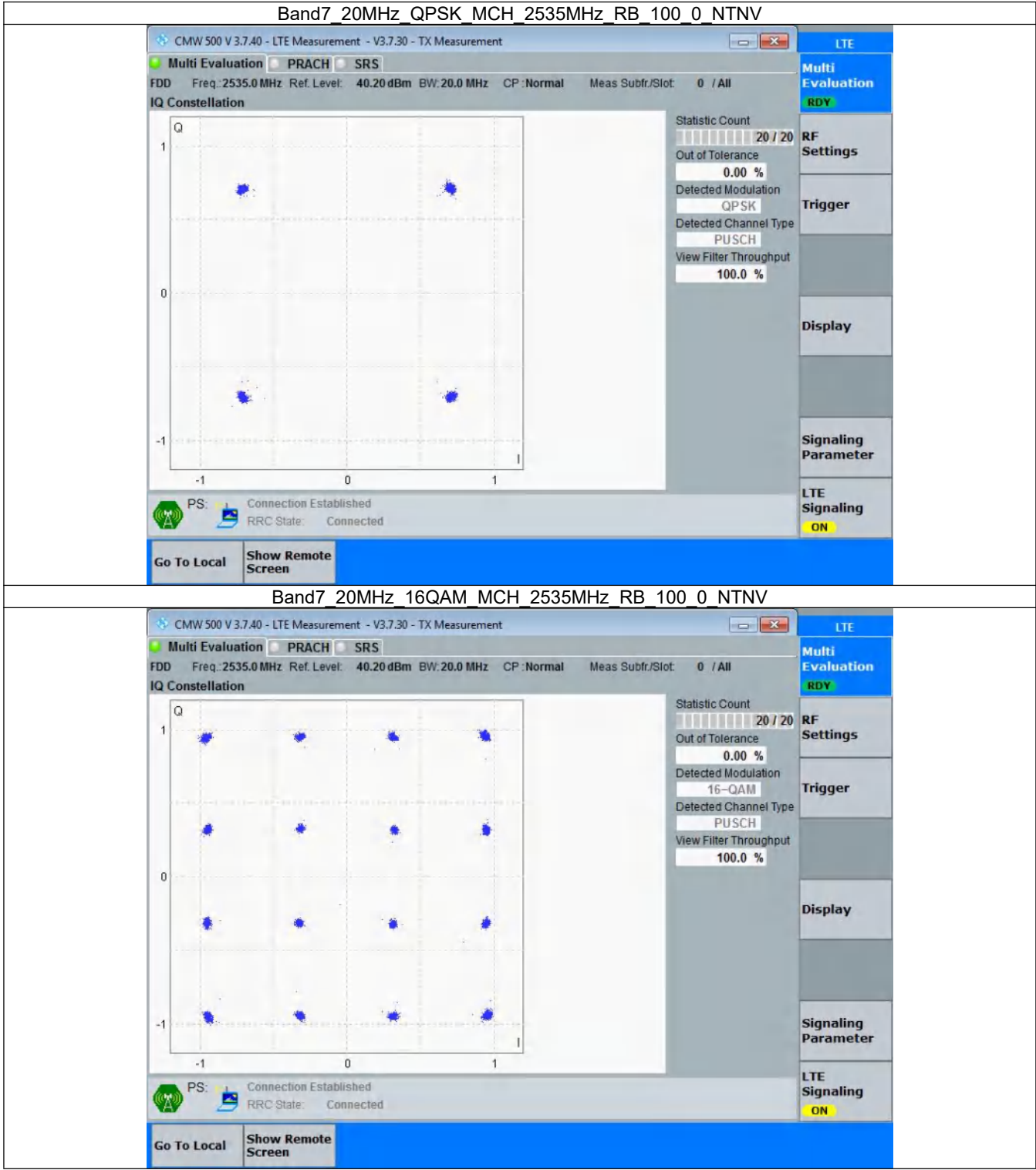


3.4 B7_20MHz

3.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph



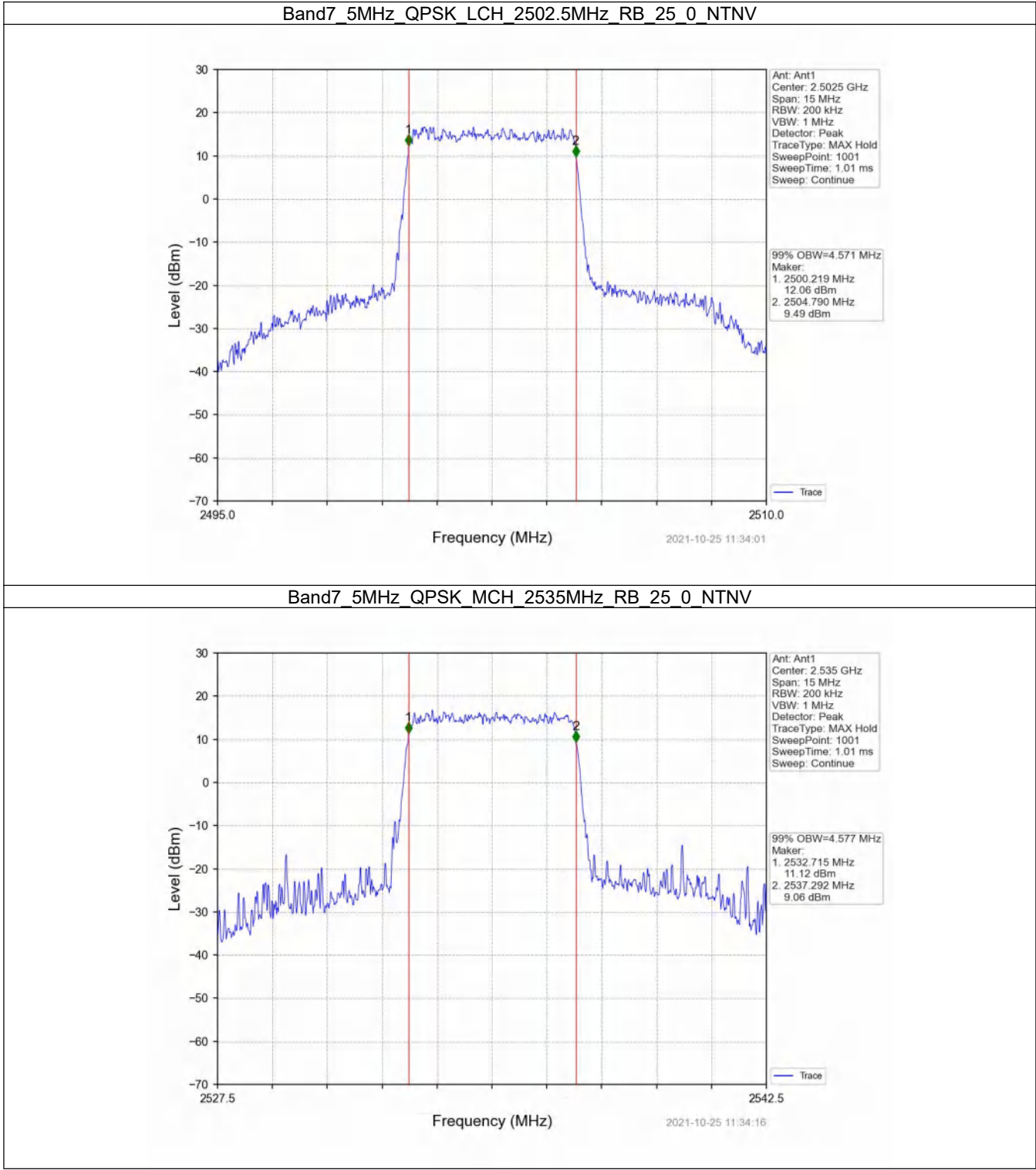
4. 99% & 26dB Bandwidth

4.1 Band7_OBW

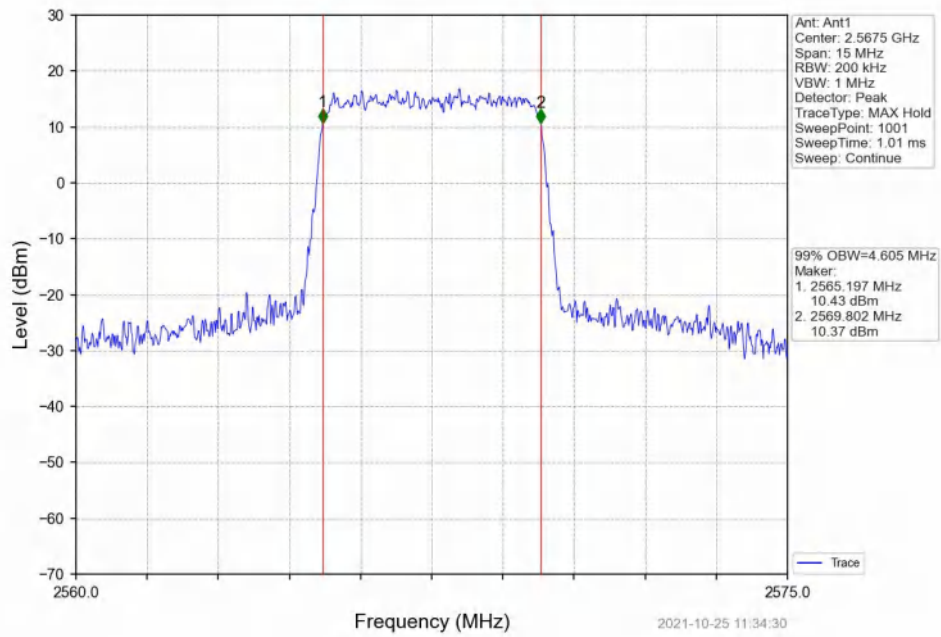
4.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.571	Pass
		2535	25	0	4.577	Pass
		2567.5	25	0	4.605	Pass
	16QAM	2502.5	25	0	4.571	Pass
		2535	25	0	4.591	Pass
		2567.5	25	0	4.565	Pass
10	QPSK	2505	50	0	9.090	Pass
		2535	50	0	9.052	Pass
		2565	50	0	9.069	Pass
	16QAM	2505	50	0	9.067	Pass
		2535	50	0	9.055	Pass
		2565	50	0	9.073	Pass
15	QPSK	2507.5	75	0	13.615	Pass
		2535	75	0	13.604	Pass
		2562.5	75	0	13.628	Pass
	16QAM	2507.5	75	0	13.643	Pass
		2535	75	0	13.599	Pass
		2562.5	75	0	13.613	Pass
20	QPSK	2510	100	0	18.483	Pass
		2535	100	0	18.471	Pass
		2560	100	0	18.502	Pass
	16QAM	2510	100	0	18.510	Pass
		2535	100	0	18.414	Pass
		2560	100	0	18.576	Pass

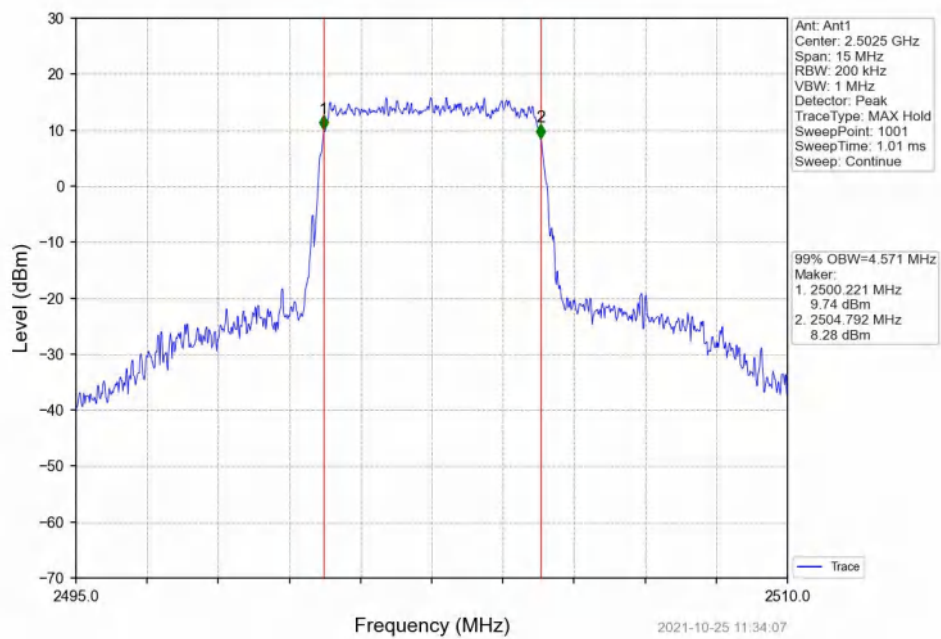
4.1.2 Test Graph



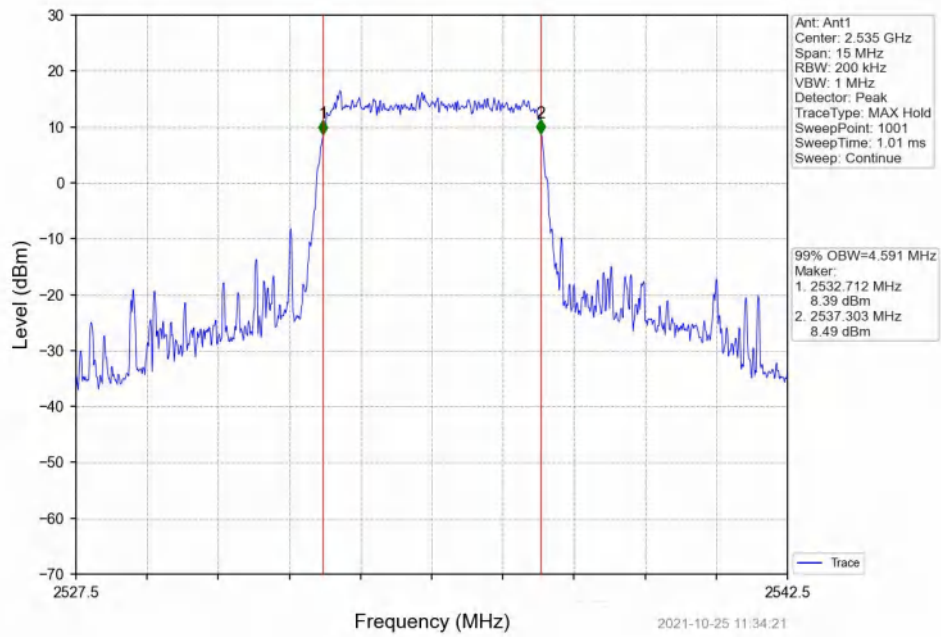
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



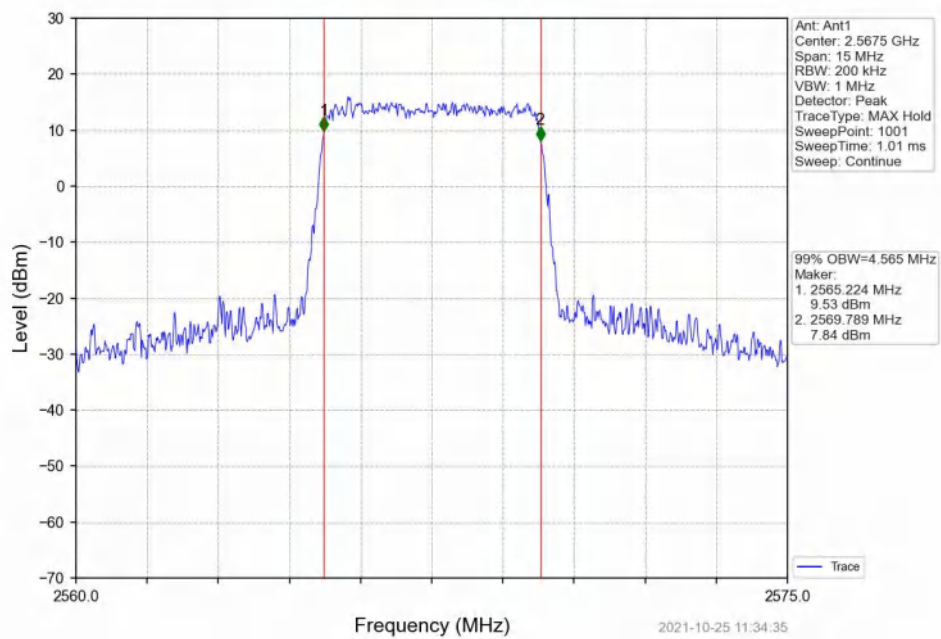
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



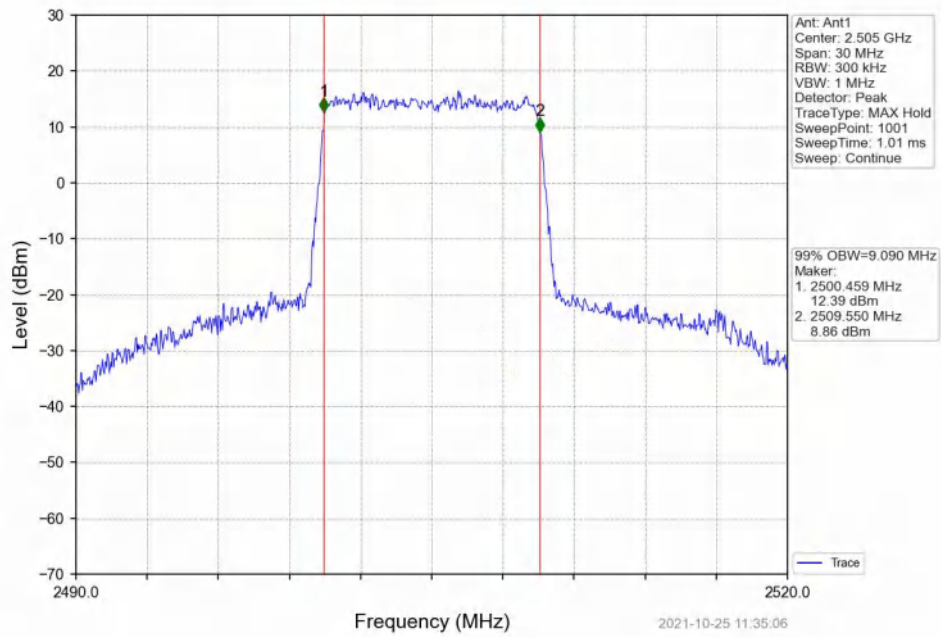
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



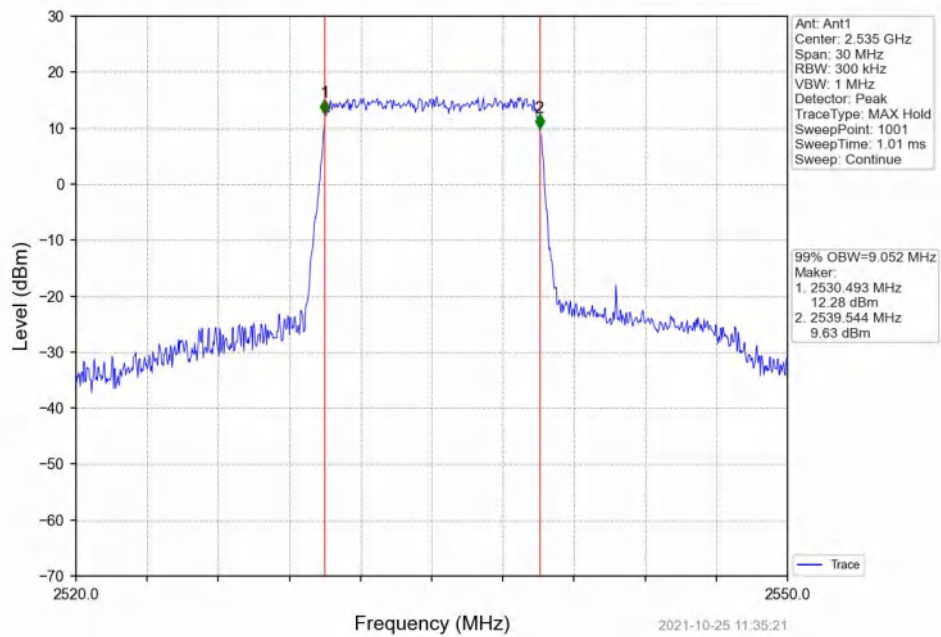
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



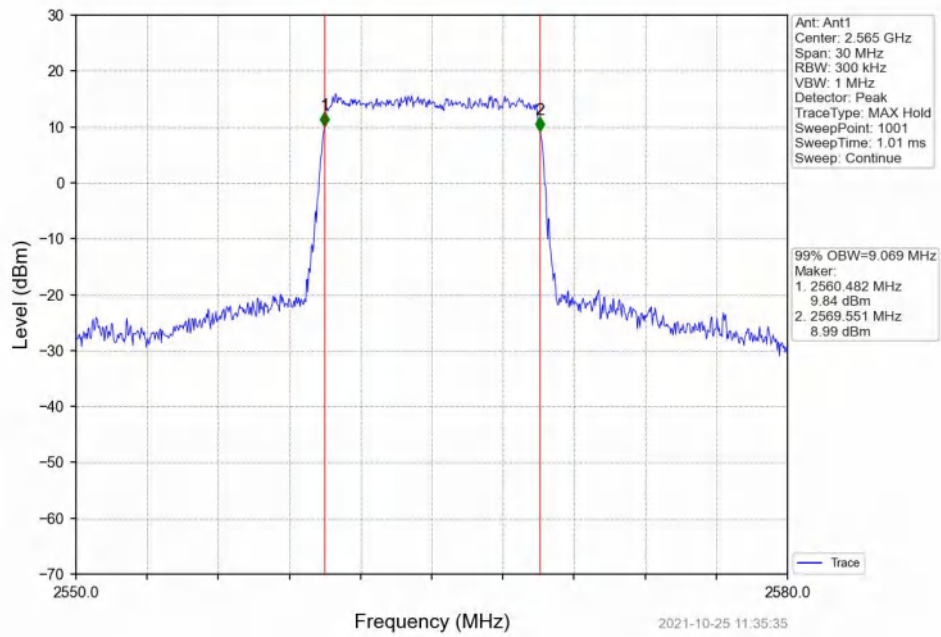
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



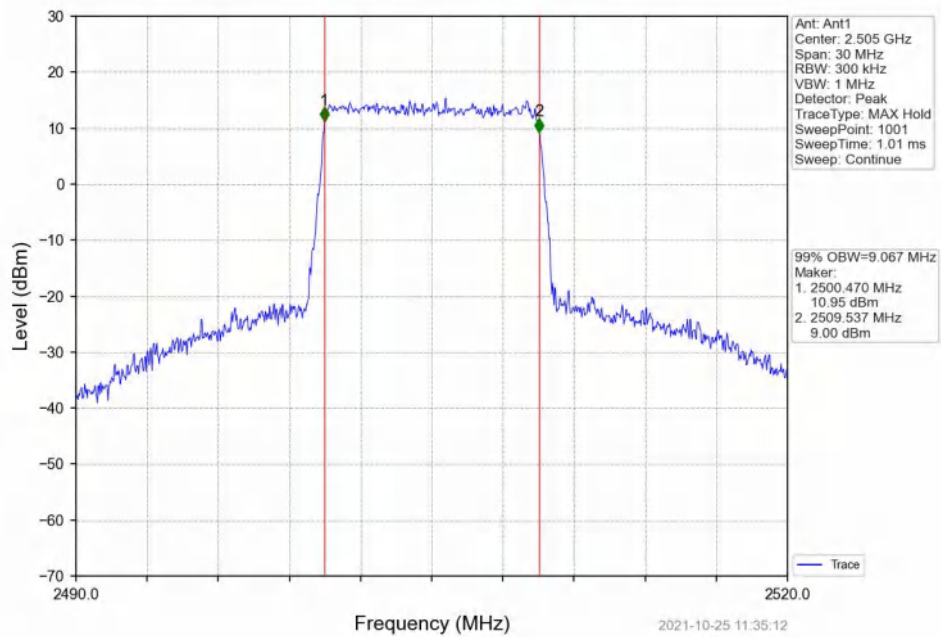
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



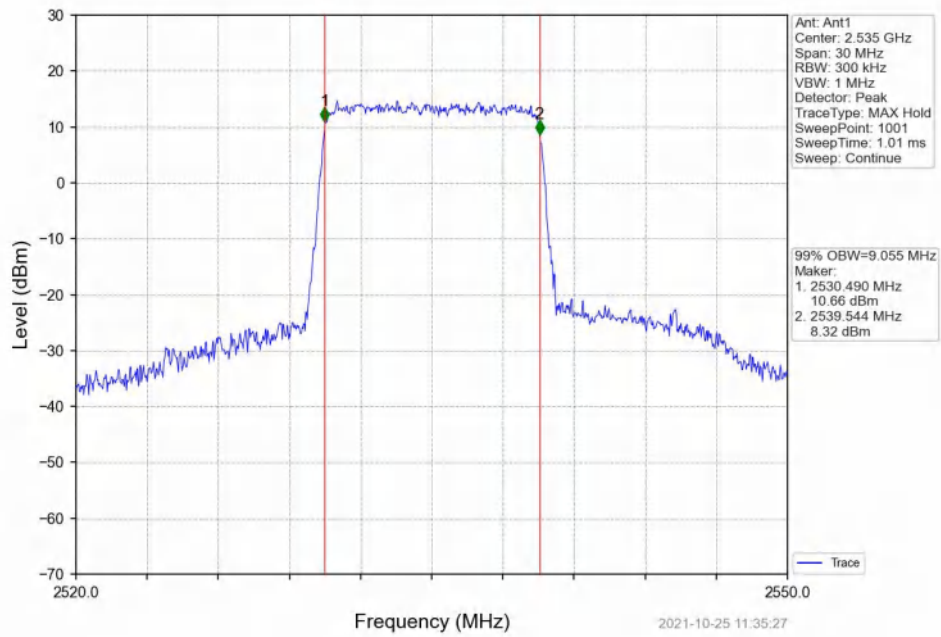
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



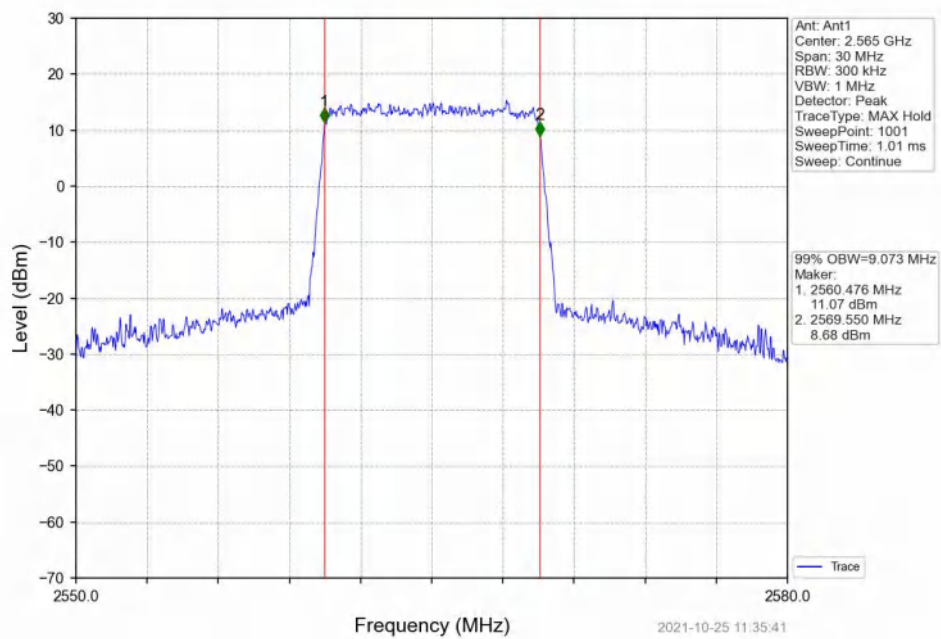
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



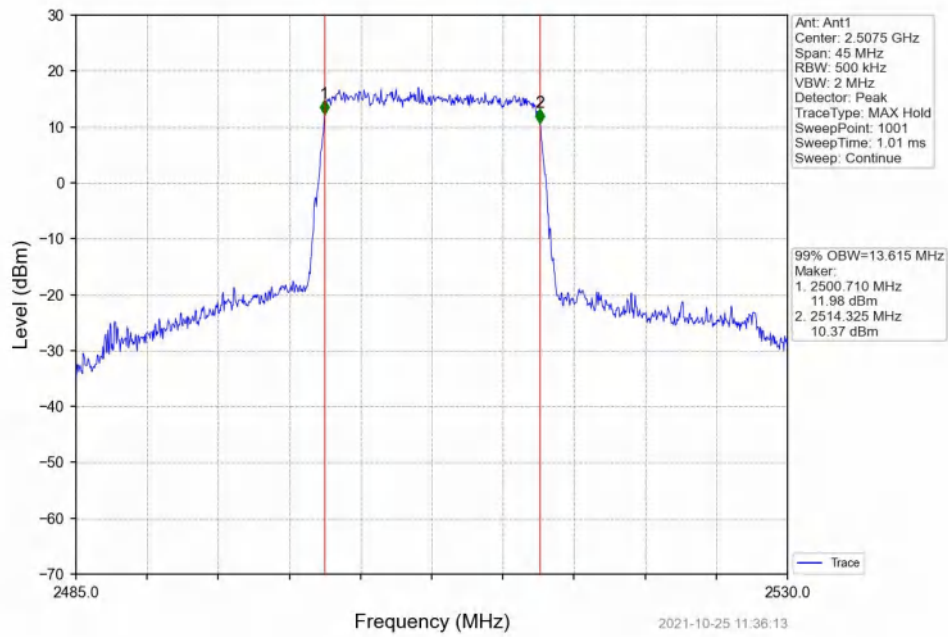
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



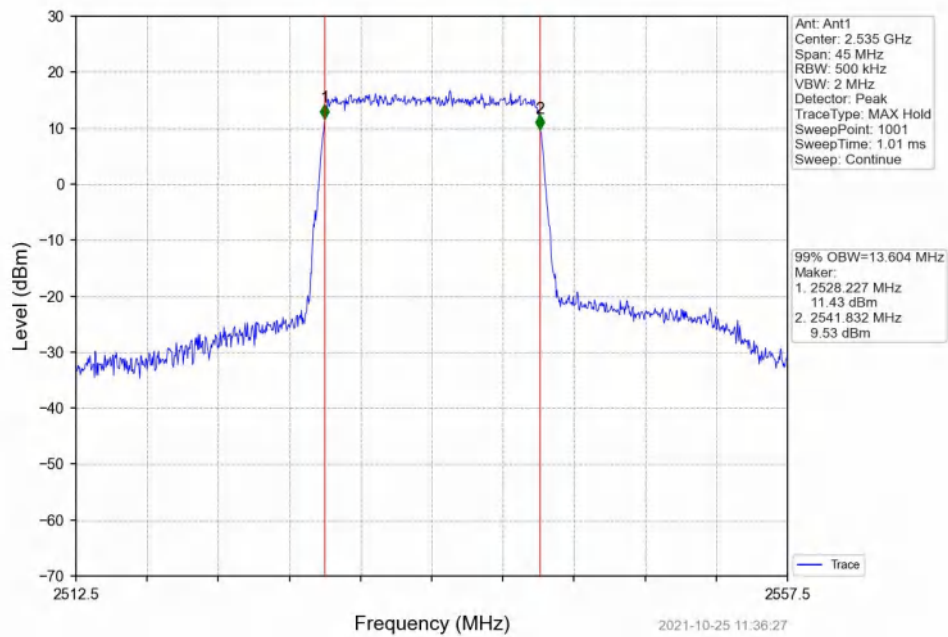
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



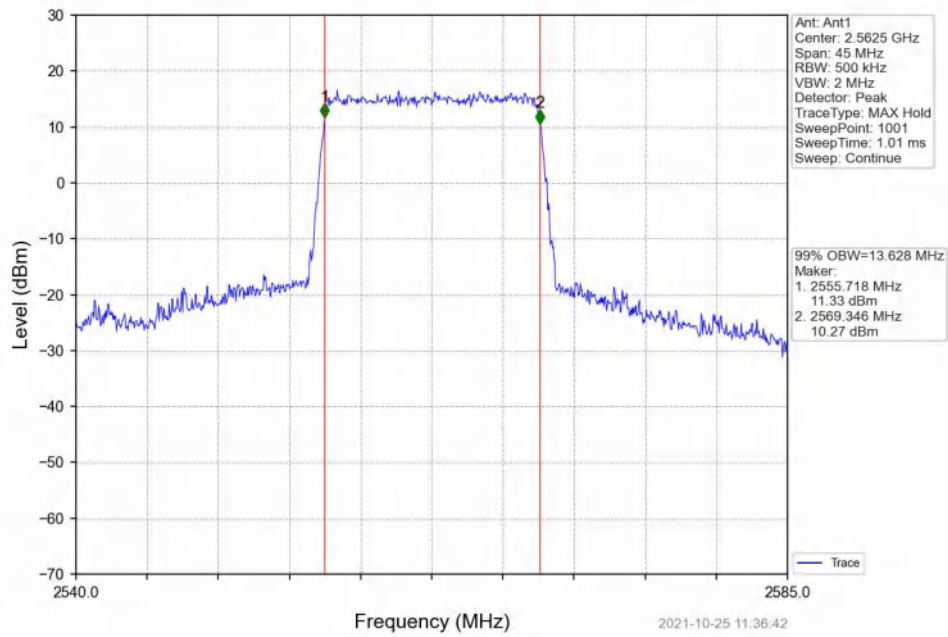
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



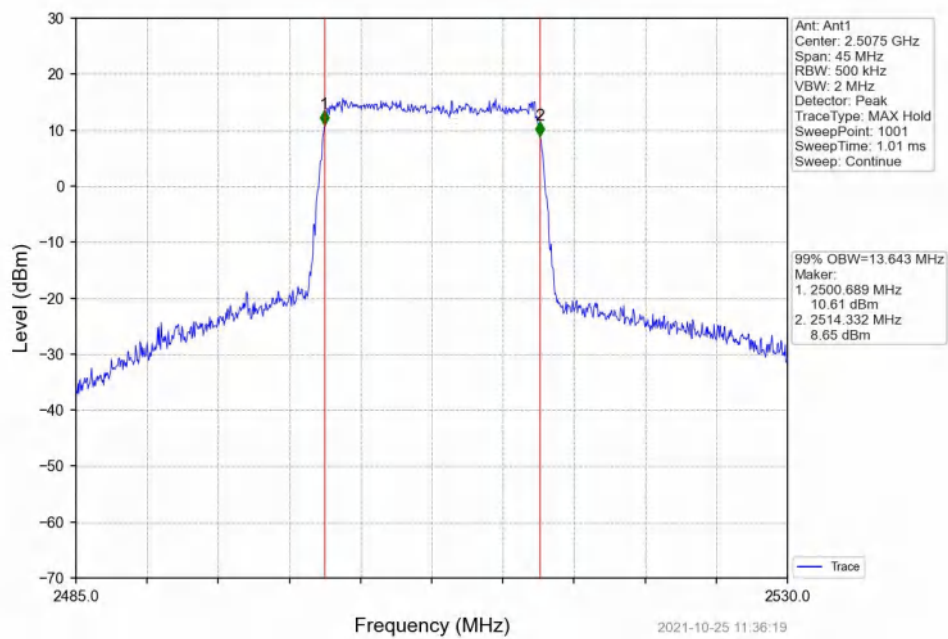
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



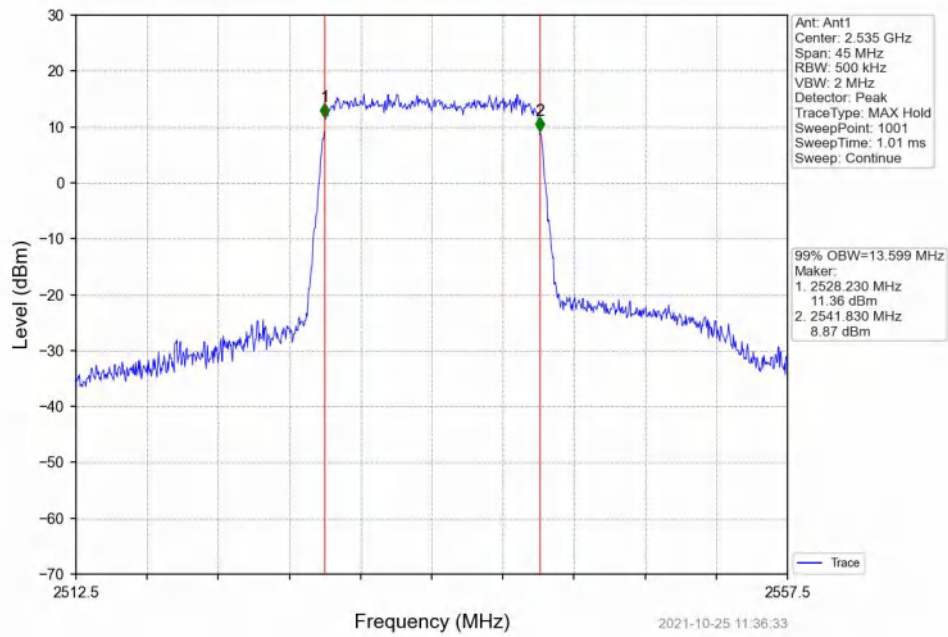
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



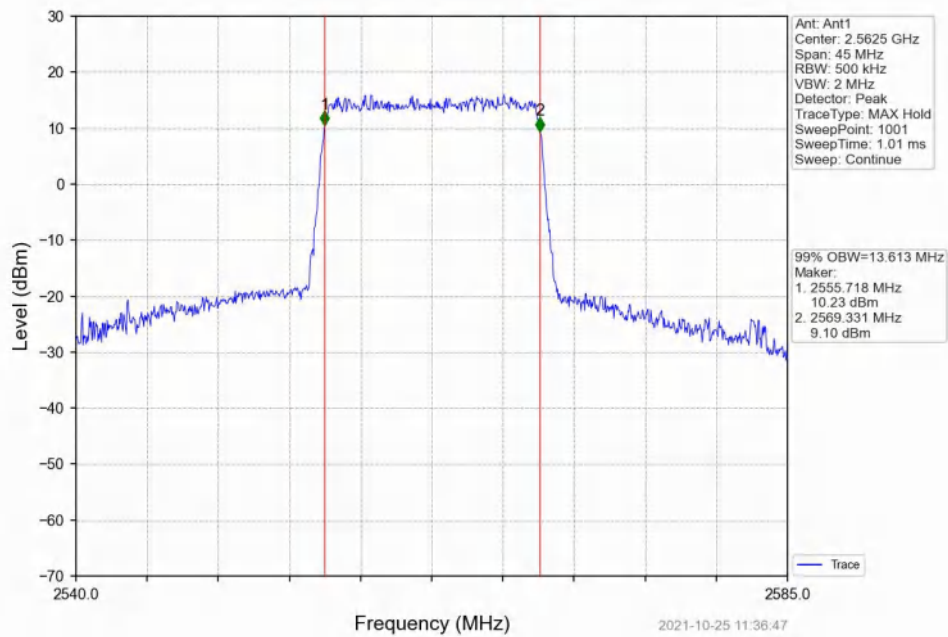
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



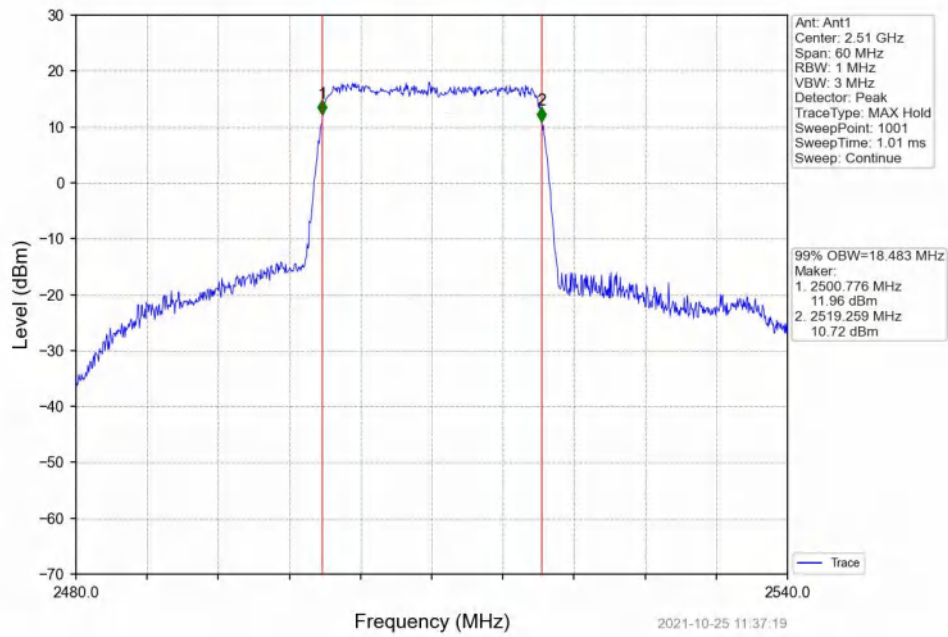
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



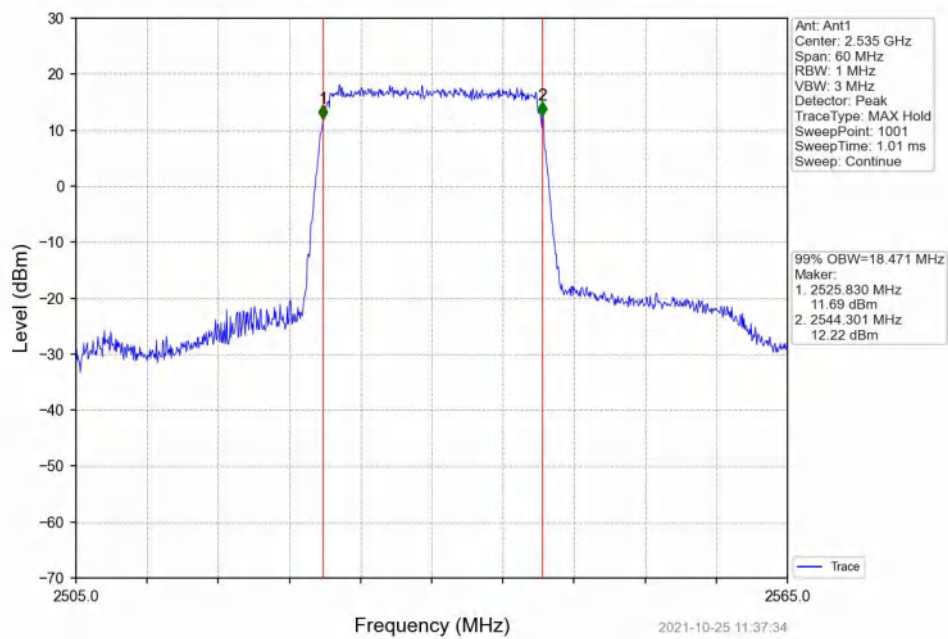
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



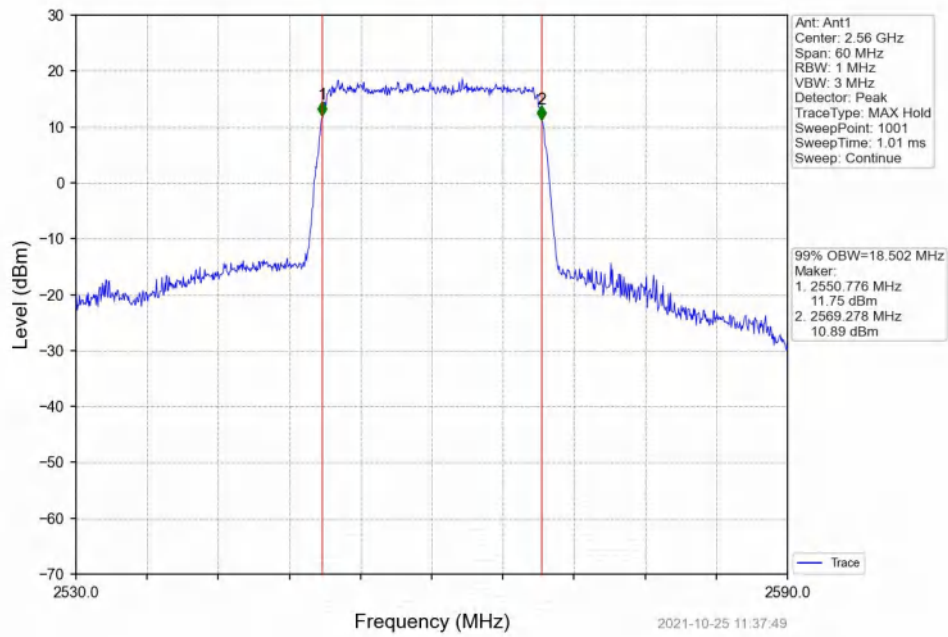
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



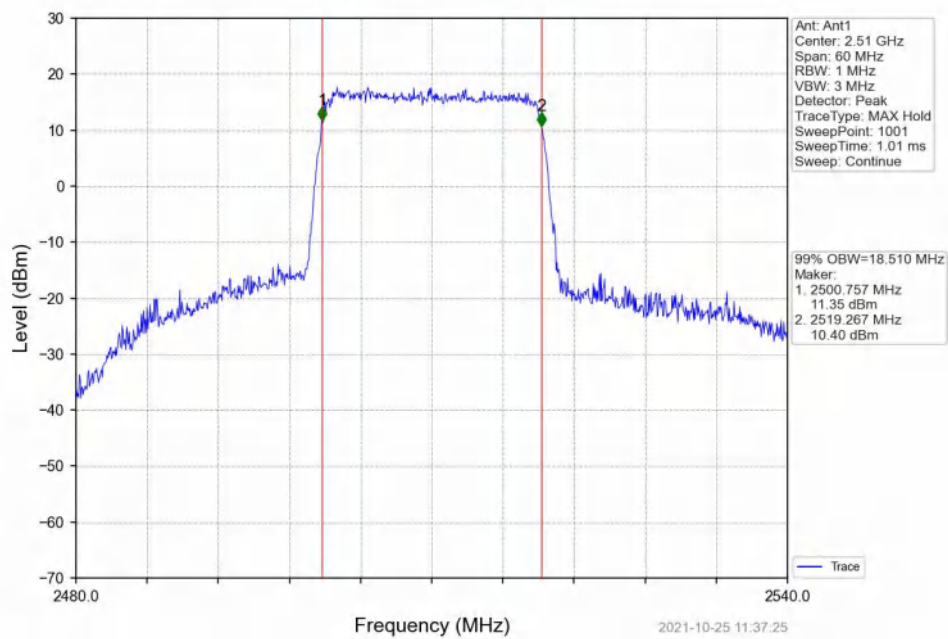
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



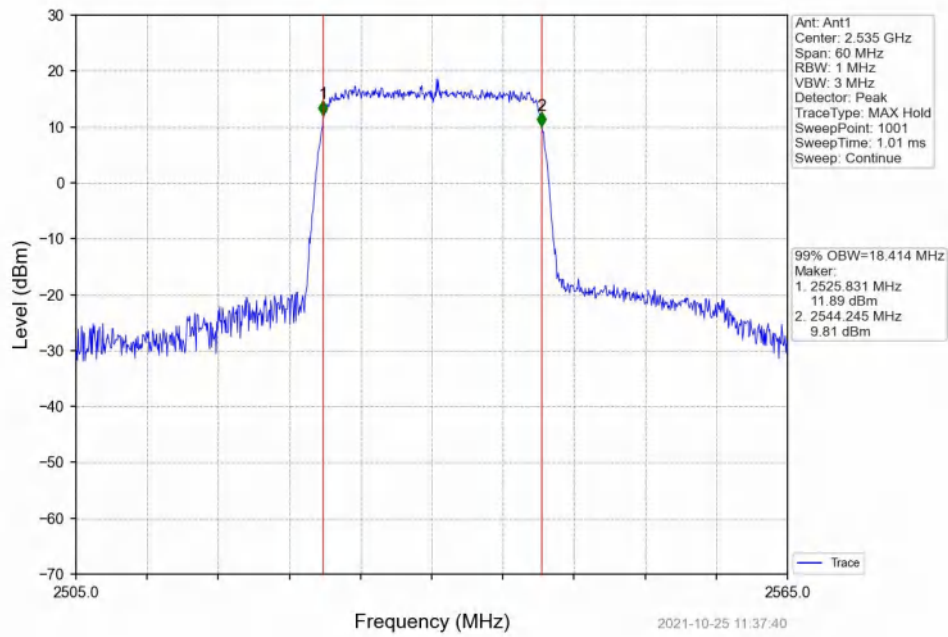
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



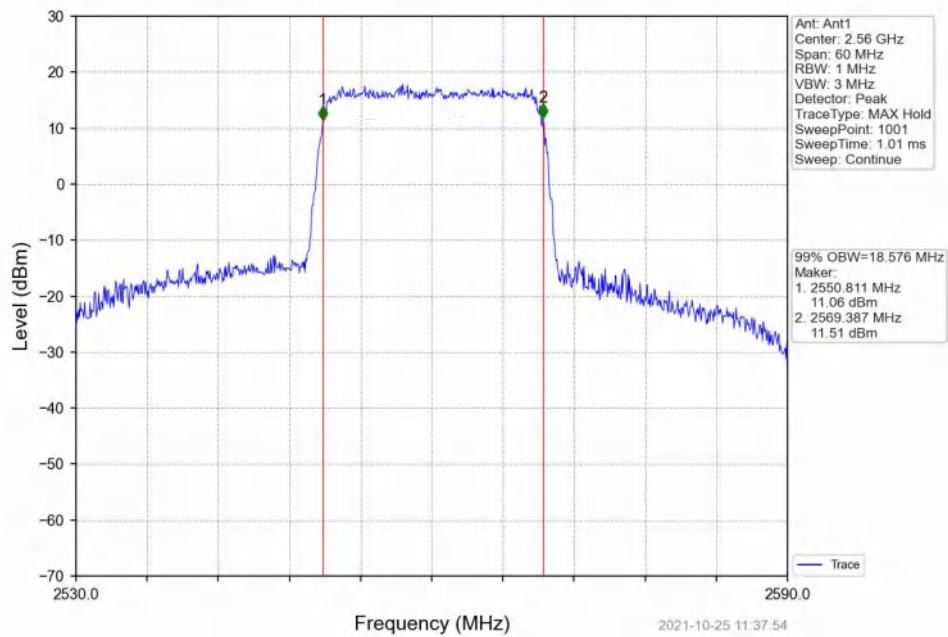
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

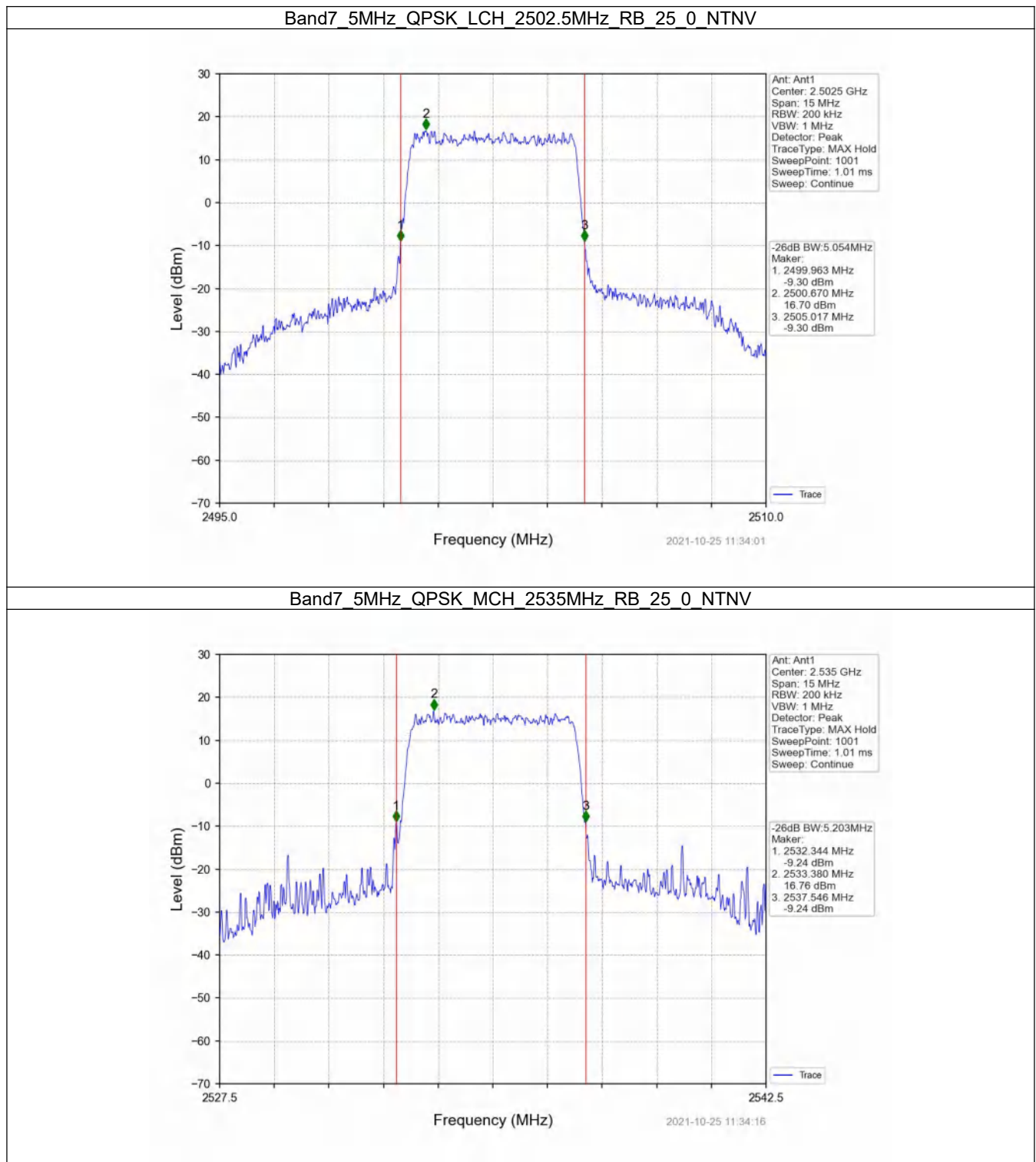


4.2 Band7_XDB

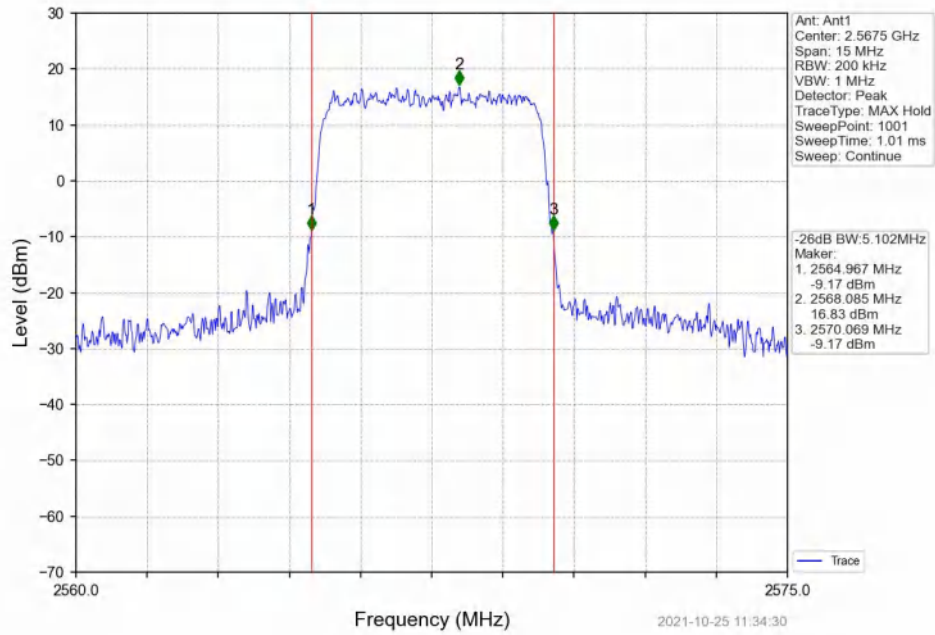
4.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.054	Pass
		2535	25	0	5.203	Pass
		2567.5	25	0	5.102	Pass
	16QAM	2502.5	25	0	5.133	Pass
		2535	25	0	5.541	Pass
		2567.5	25	0	5.051	Pass
10	QPSK	2505	50	0	9.959	Pass
		2535	50	0	9.932	Pass
		2565	50	0	9.935	Pass
	16QAM	2505	50	0	9.936	Pass
		2535	50	0	9.933	Pass
		2565	50	0	9.979	Pass
15	QPSK	2507.5	75	0	15.030	Pass
		2535	75	0	15.036	Pass
		2562.5	75	0	14.914	Pass
	16QAM	2507.5	75	0	15.066	Pass
		2535	75	0	15.037	Pass
		2562.5	75	0	14.951	Pass
20	QPSK	2510	100	0	20.604	Pass
		2535	100	0	20.450	Pass
		2560	100	0	20.391	Pass
	16QAM	2510	100	0	20.602	Pass
		2535	100	0	20.274	Pass
		2560	100	0	20.434	Pass

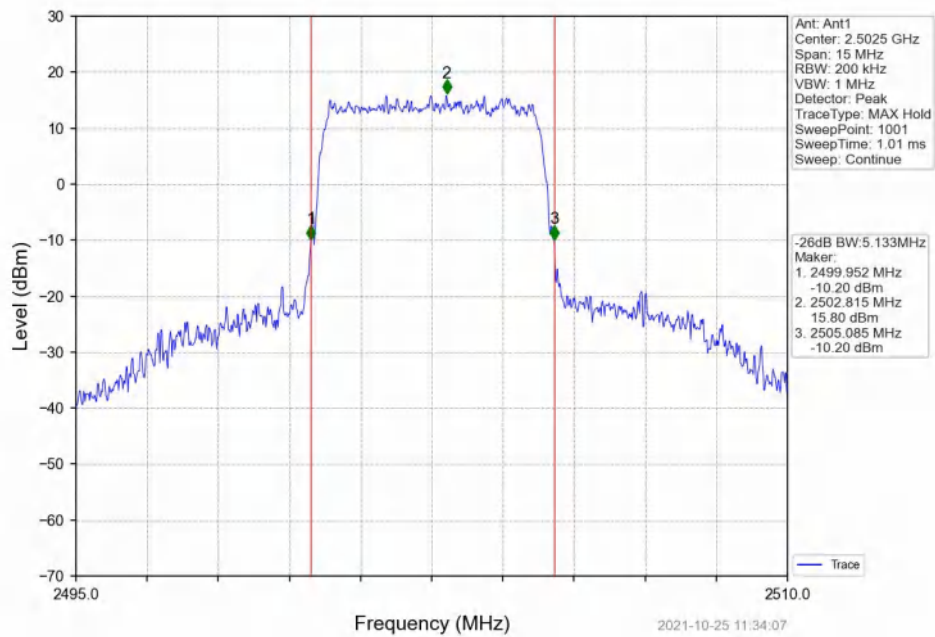
4.2.2 Test Graph



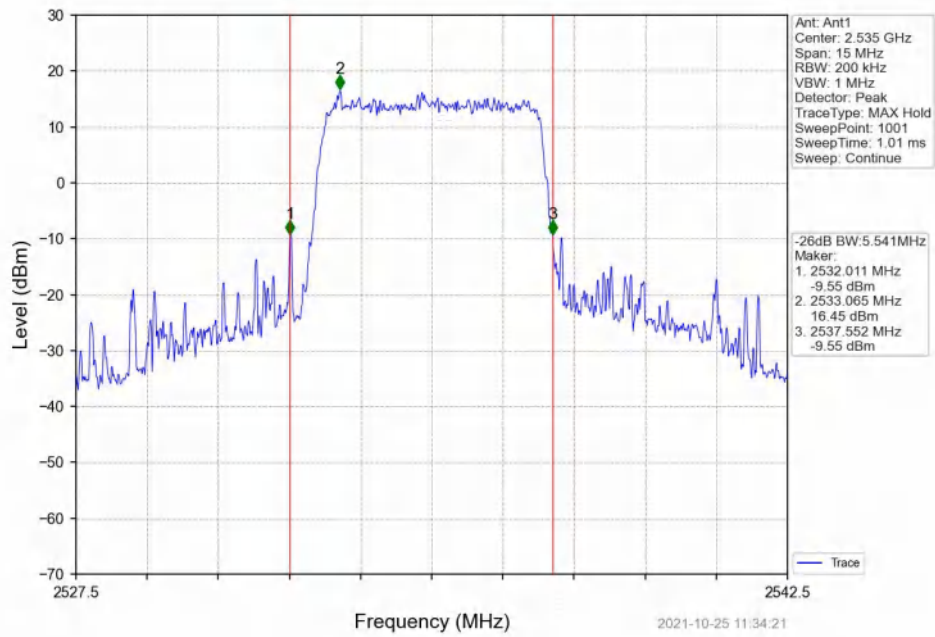
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



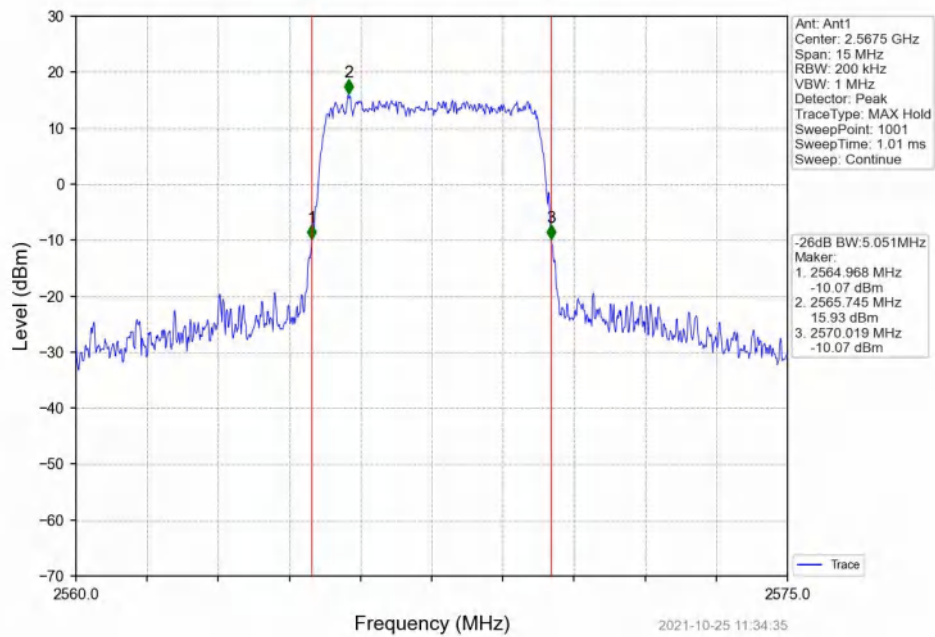
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



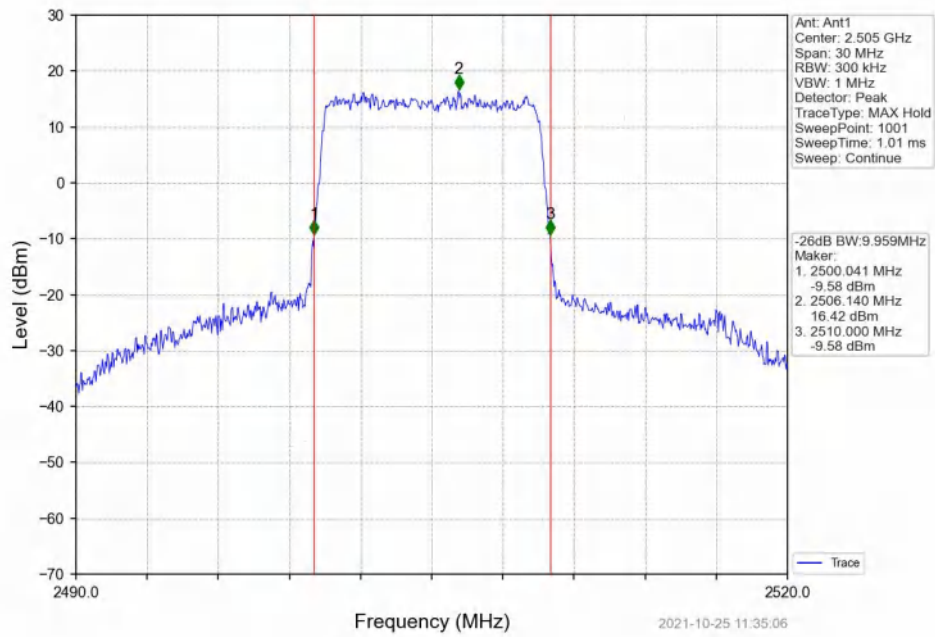
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



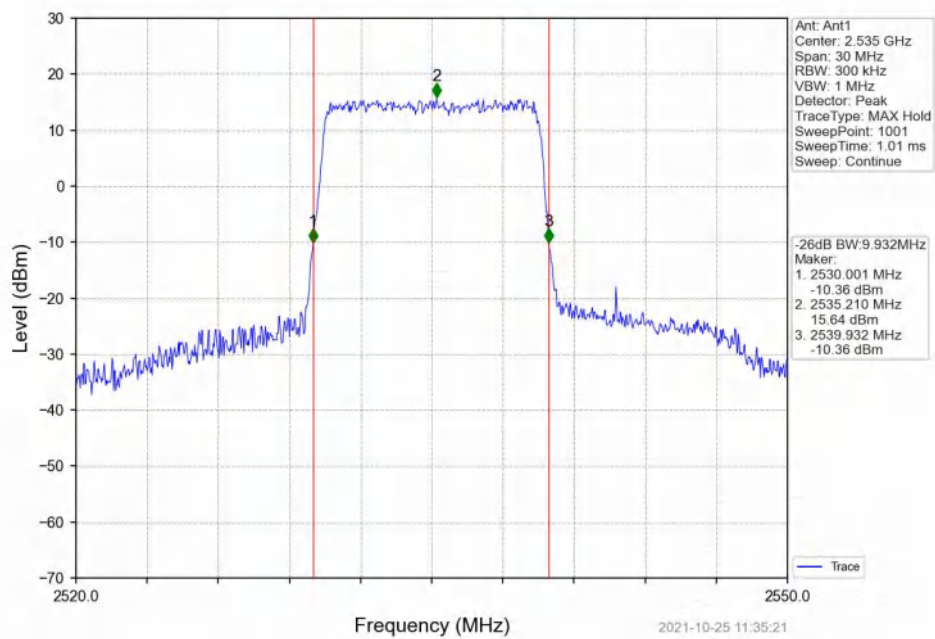
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



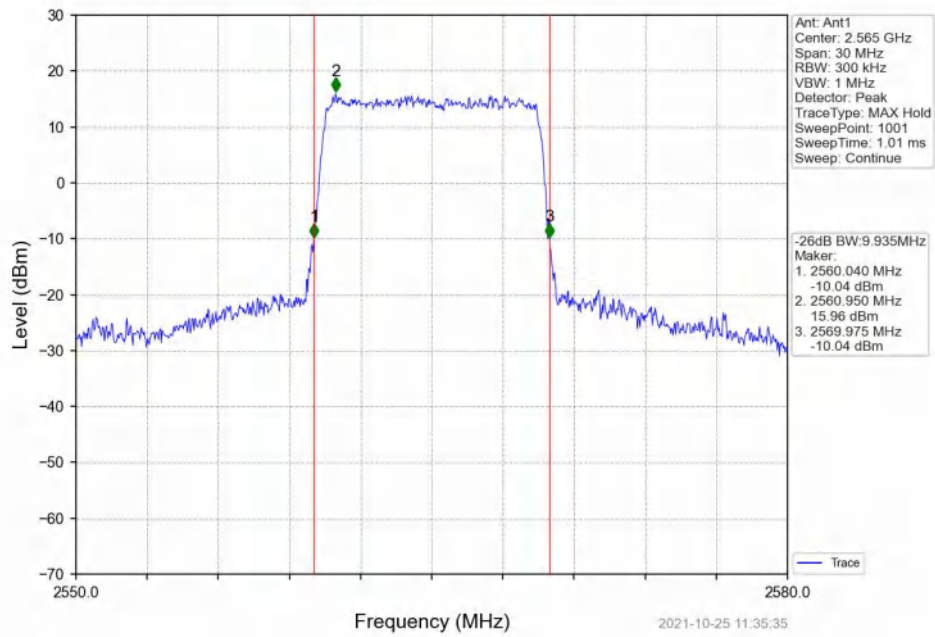
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



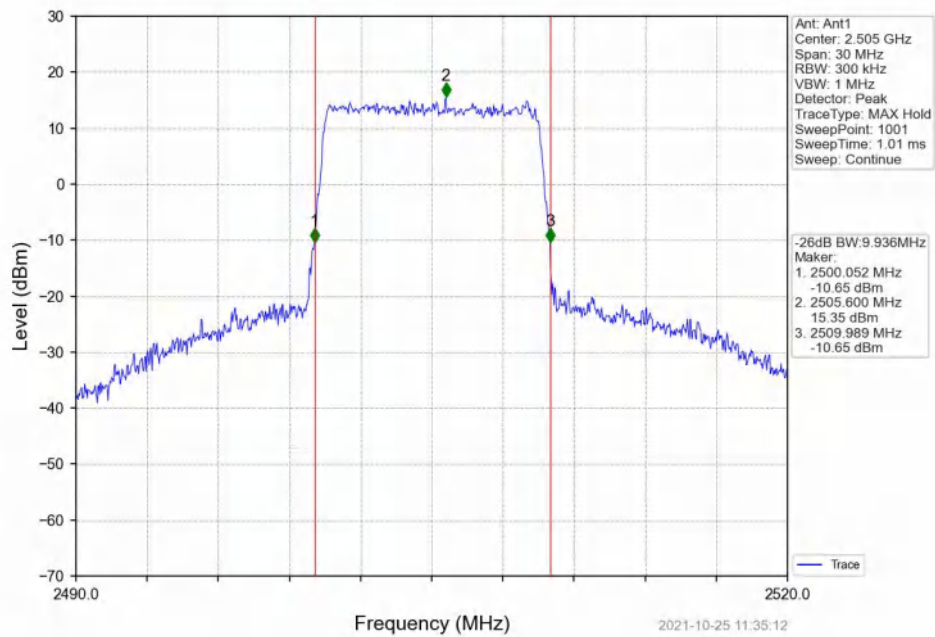
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



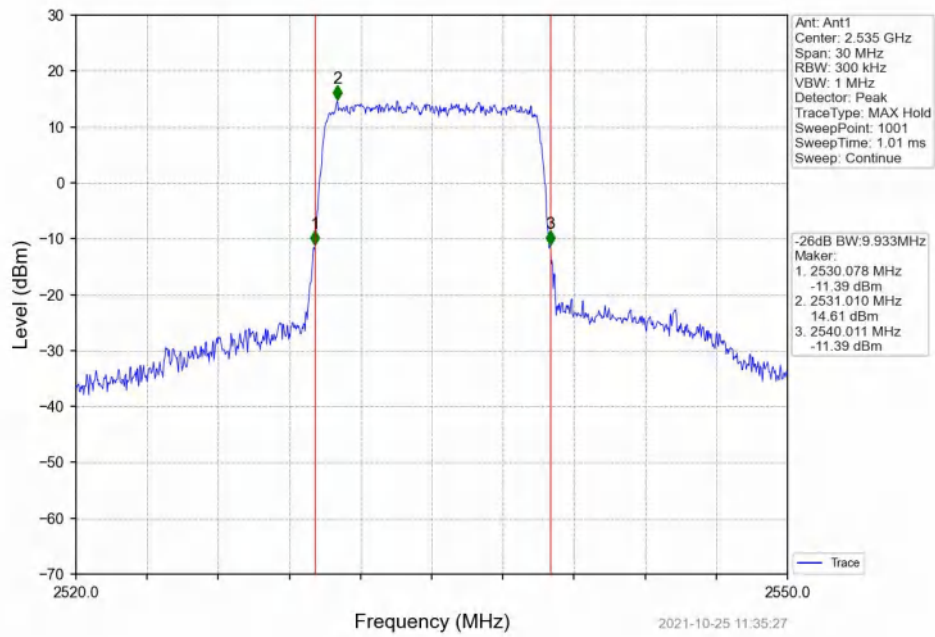
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



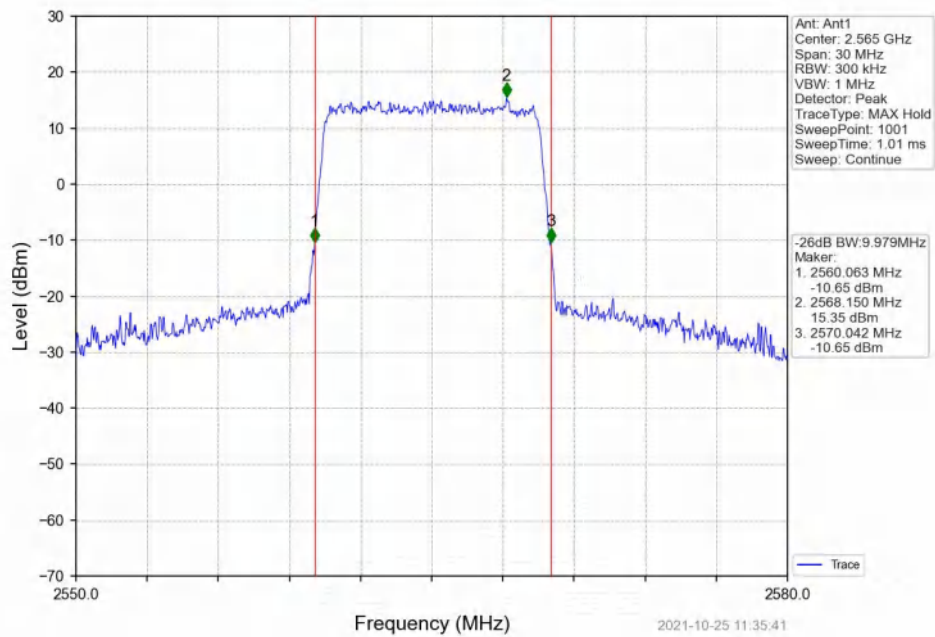
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



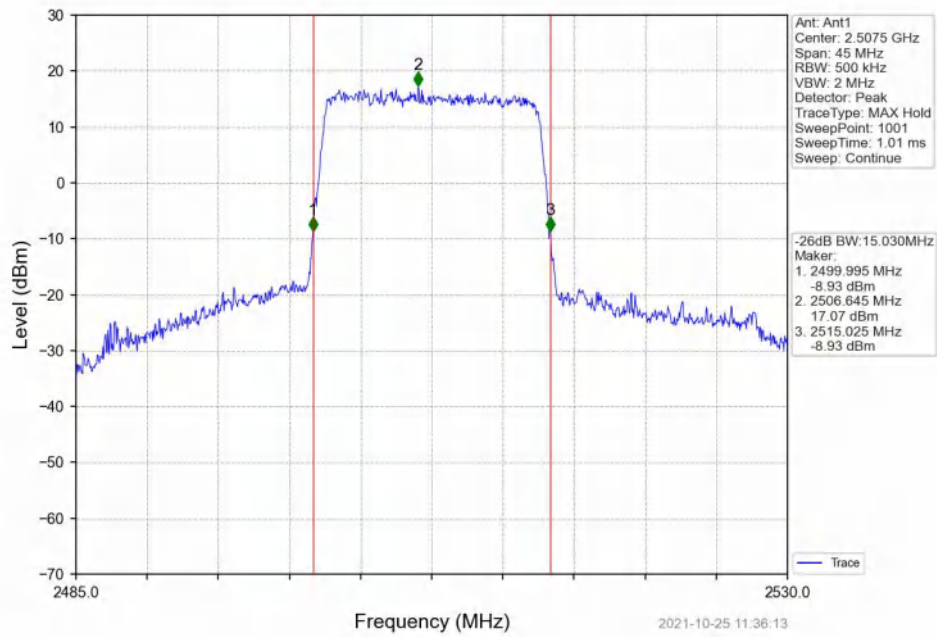
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



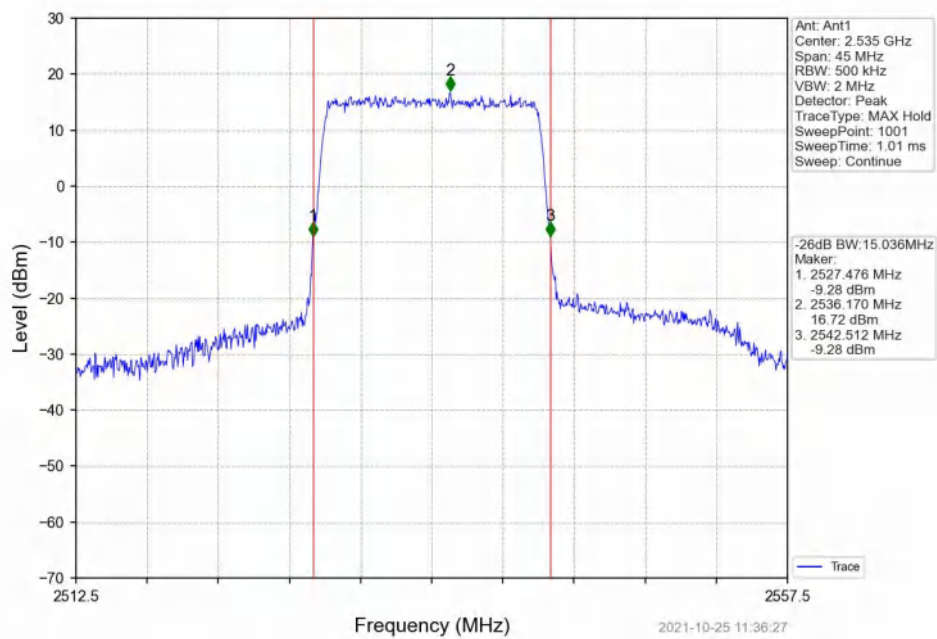
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



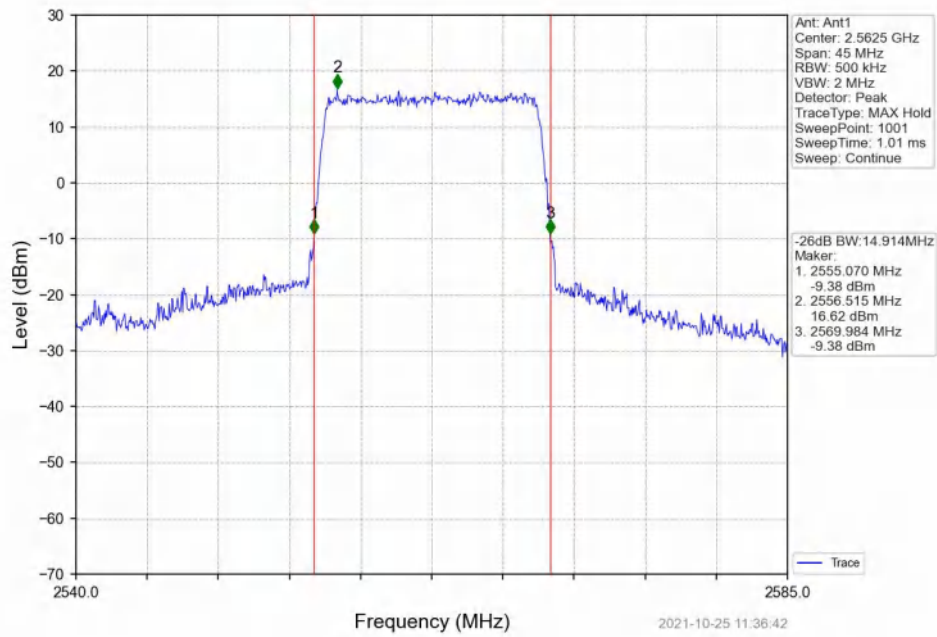
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



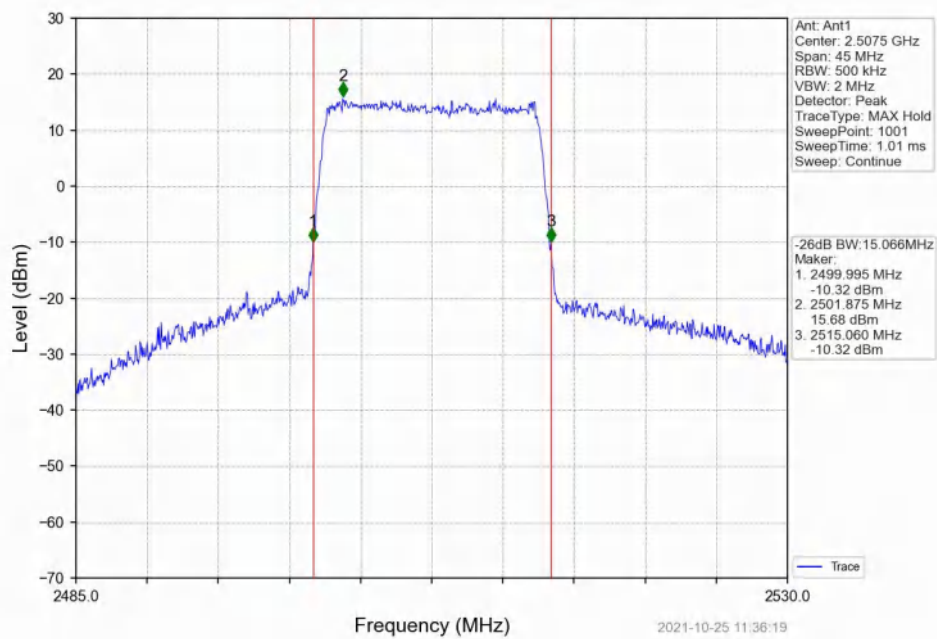
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



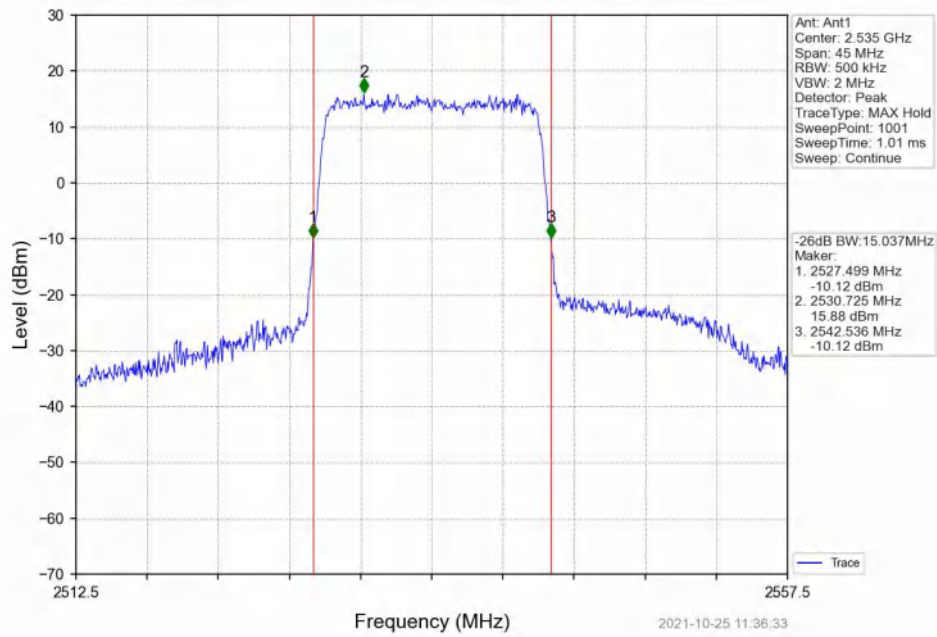
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



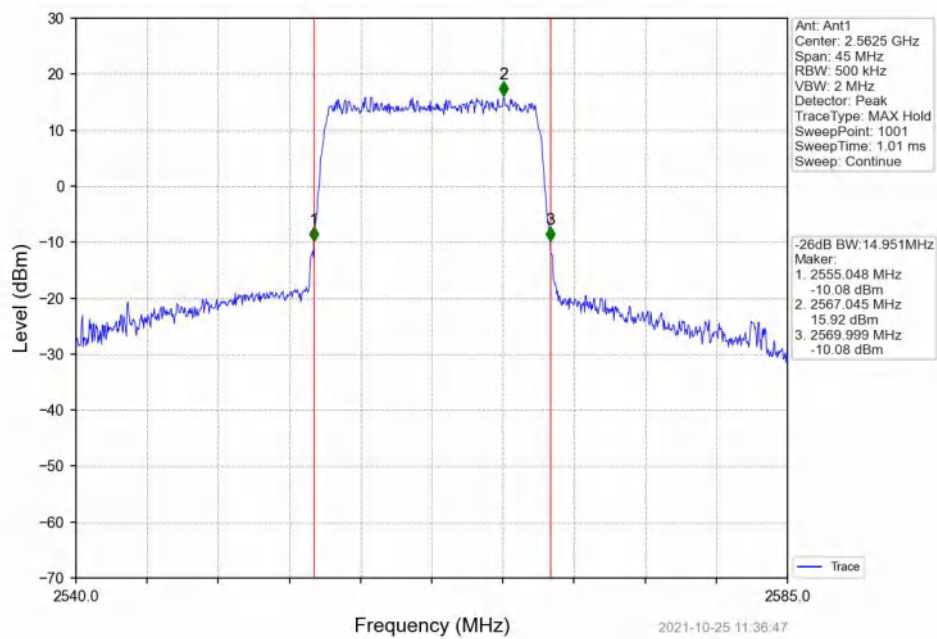
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



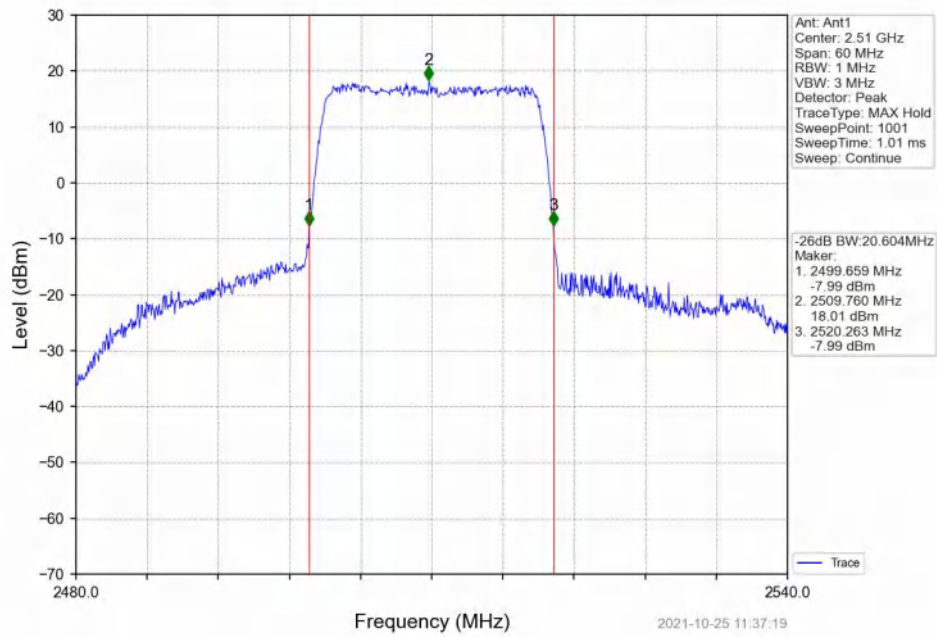
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



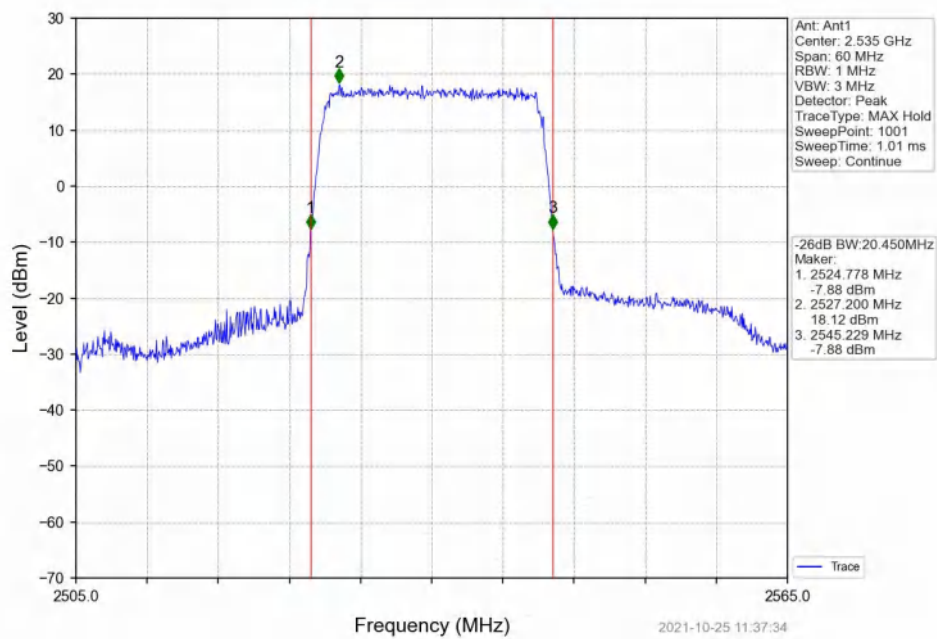
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



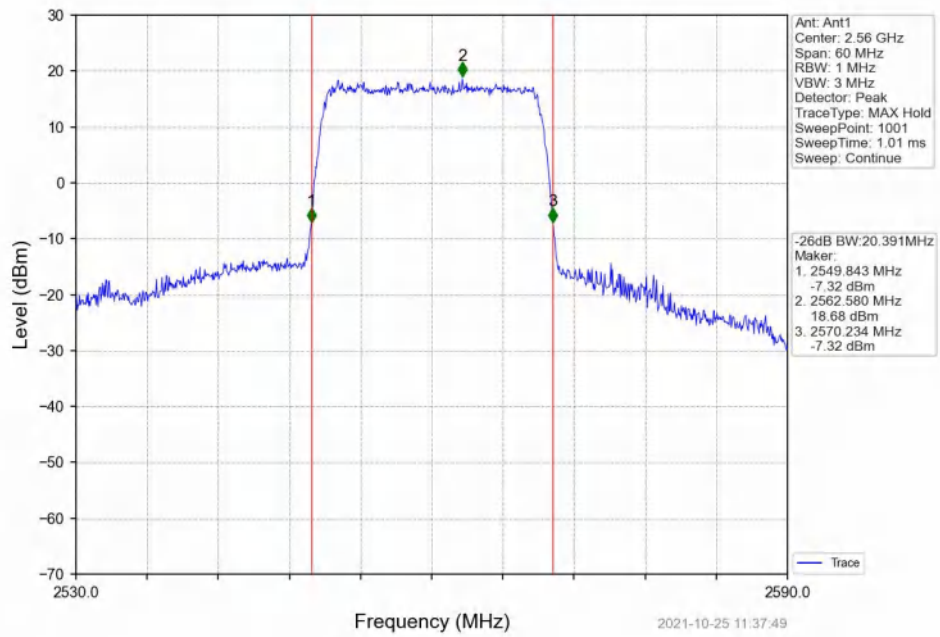
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



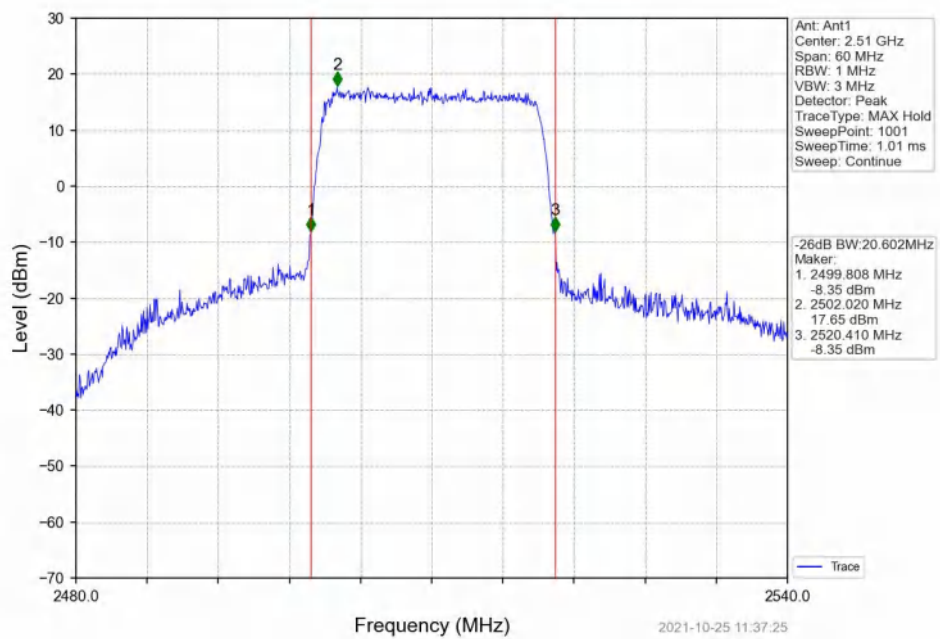
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



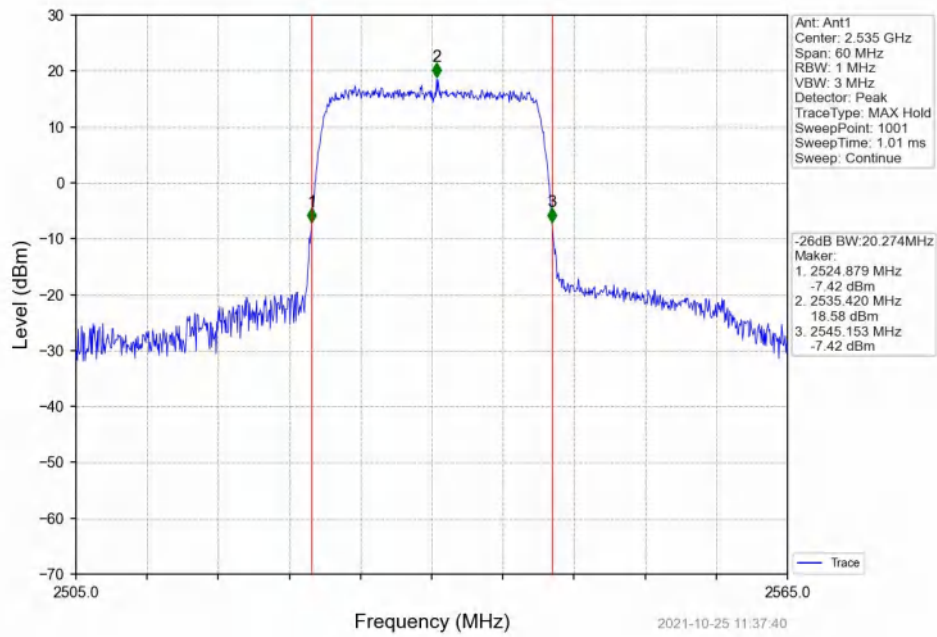
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



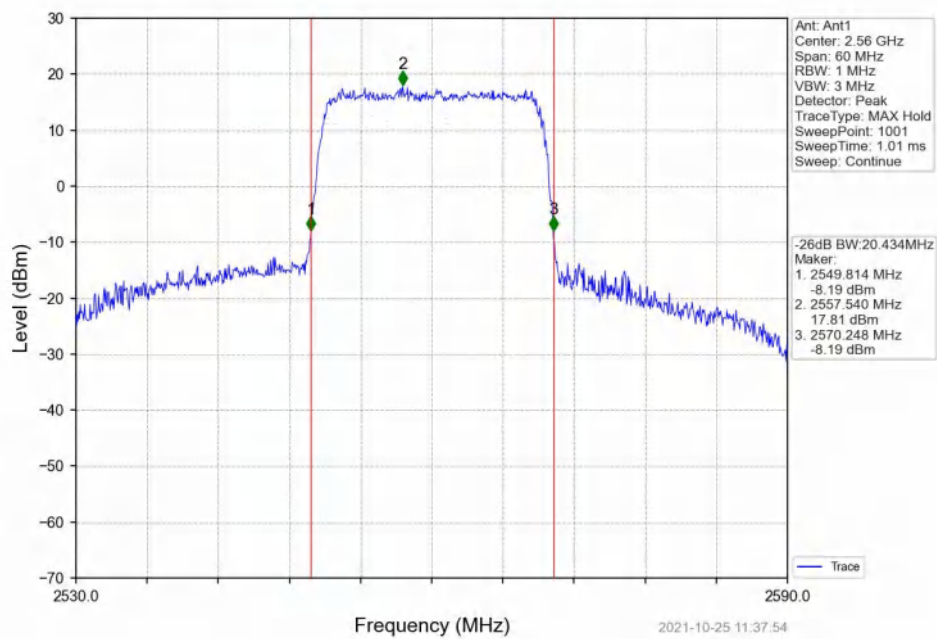
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



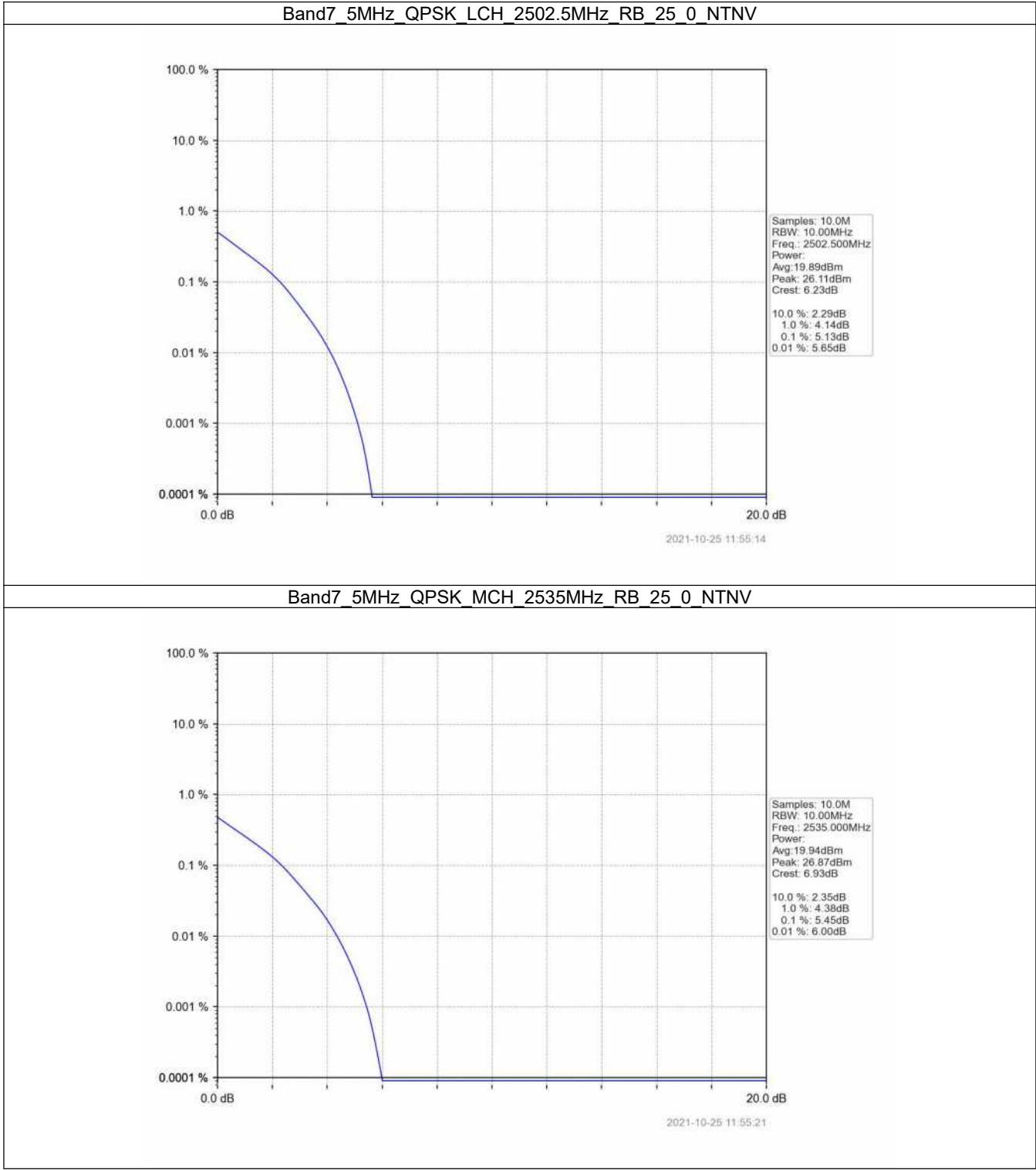
5. Peak-Average Ratio

5.1 B7_5MHz

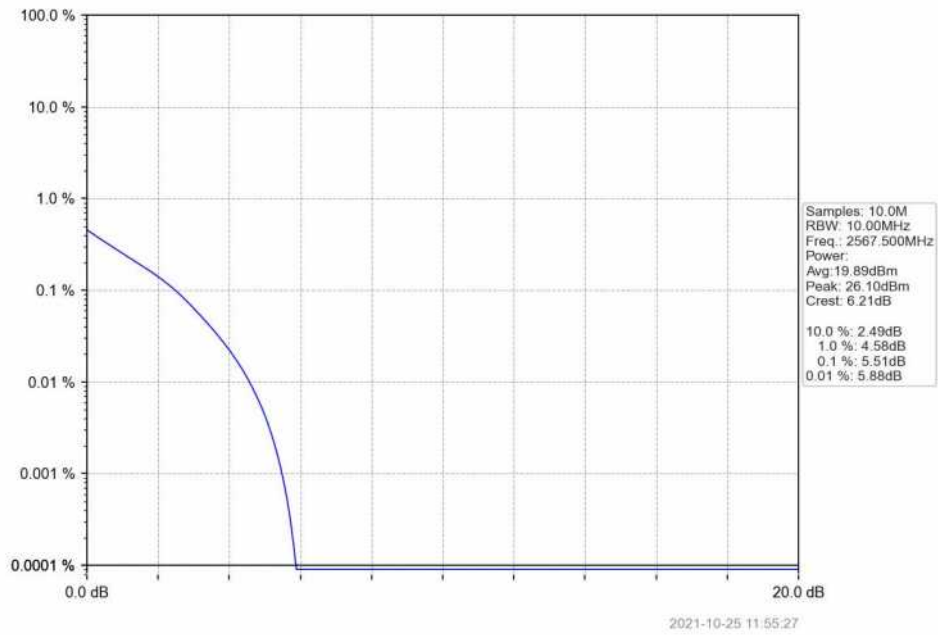
5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.13	<=13	Pass
	2535	25	0	5.45	<=13	Pass
	2567.5	25	0	5.51	<=13	Pass
16QAM	2502.5	25	0	5.86	<=13	Pass
	2535	25	0	6.17	<=13	Pass
	2567.5	25	0	6.29	<=13	Pass

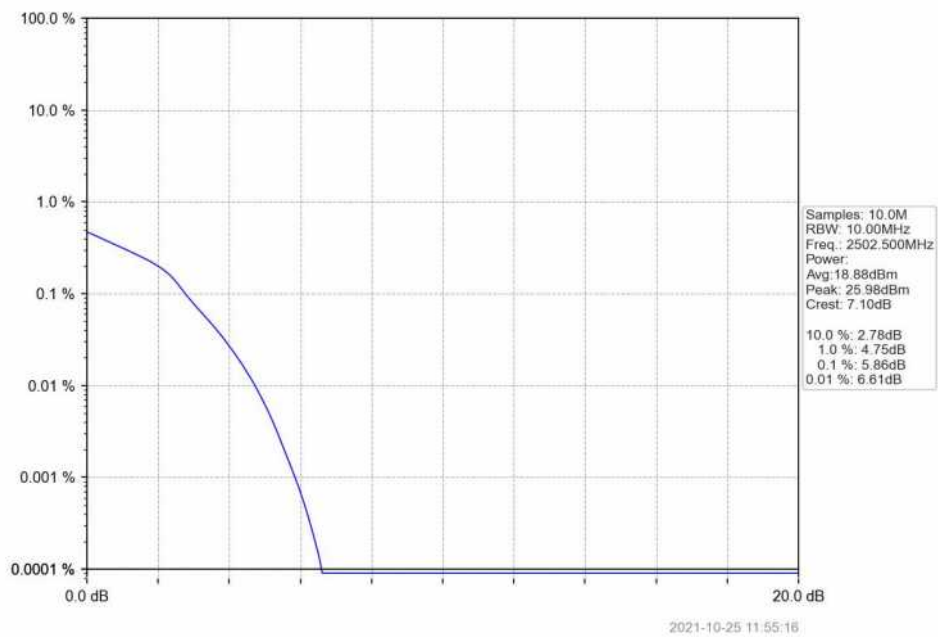
5.1.2 Test Graph



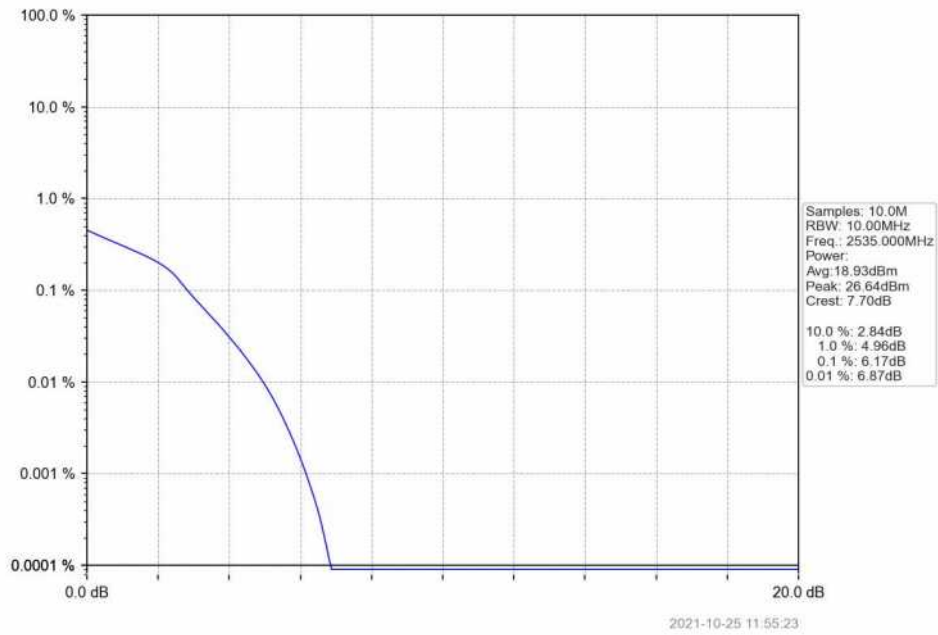
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



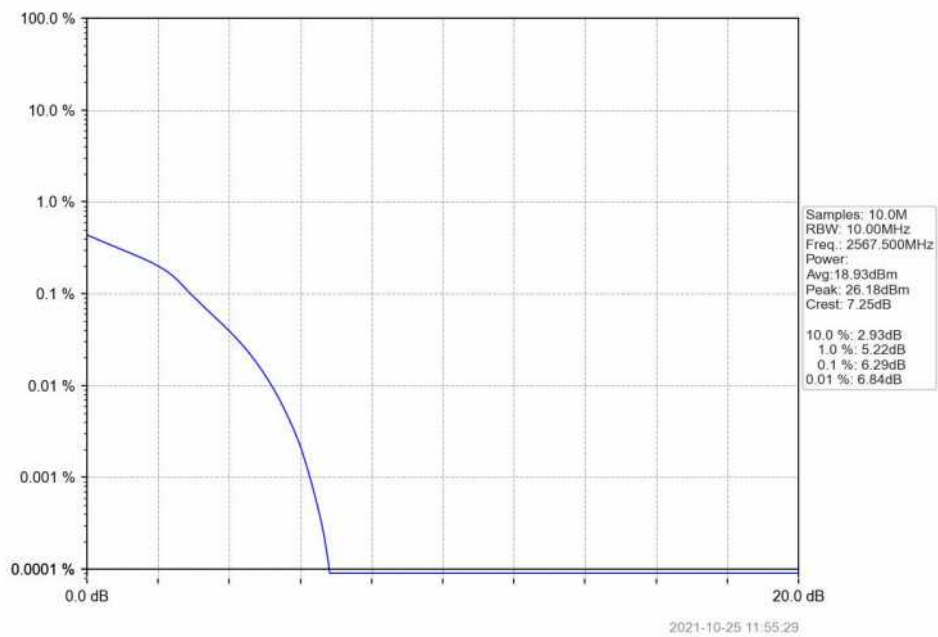
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

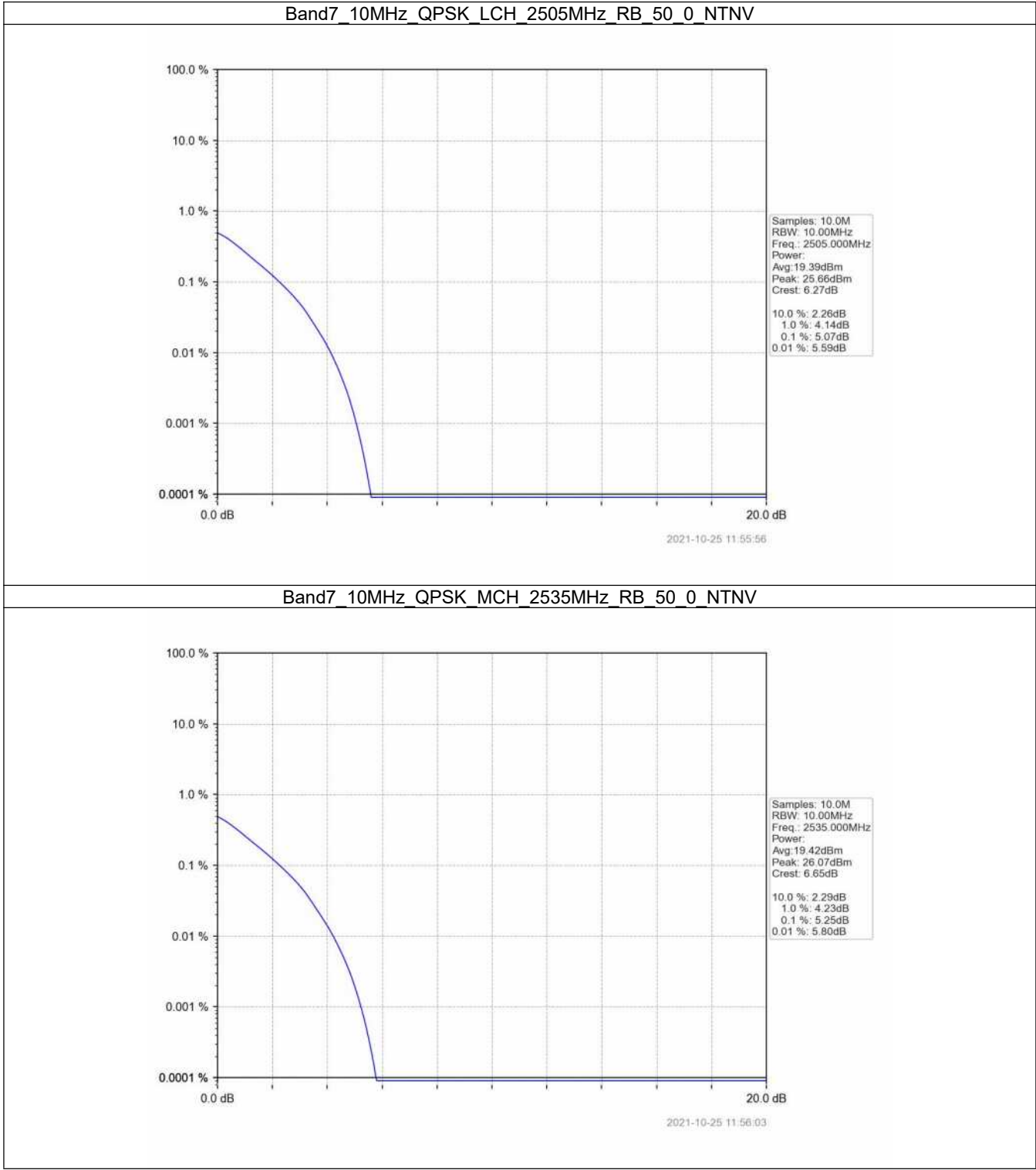


5.2 B7_10MHz

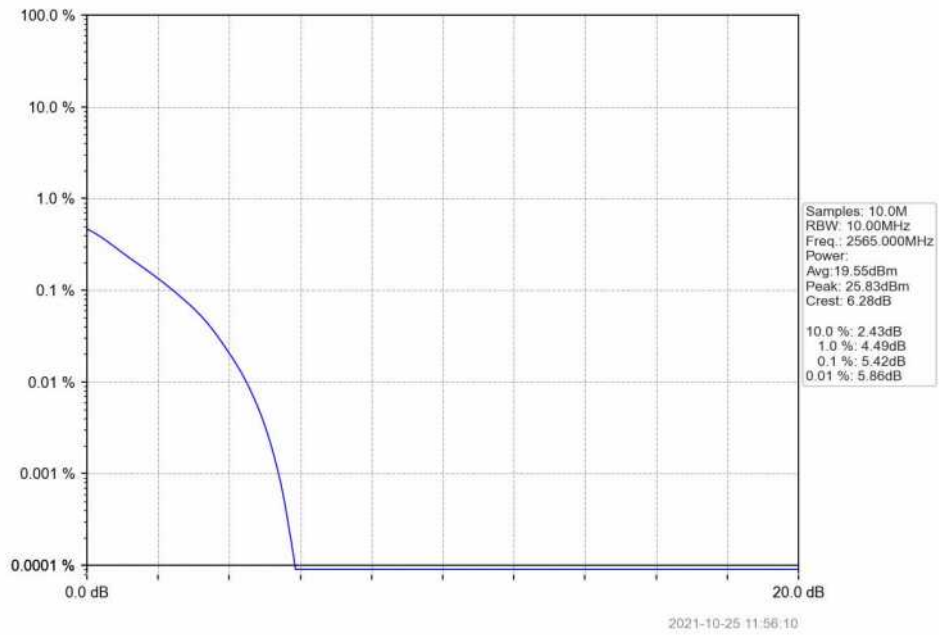
5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.07	<=13	Pass
	2535	50	0	5.25	<=13	Pass
	2565	50	0	5.42	<=13	Pass
16QAM	2505	50	0	6.00	<=13	Pass
	2535	50	0	6.12	<=13	Pass
	2565	50	0	6.35	<=13	Pass

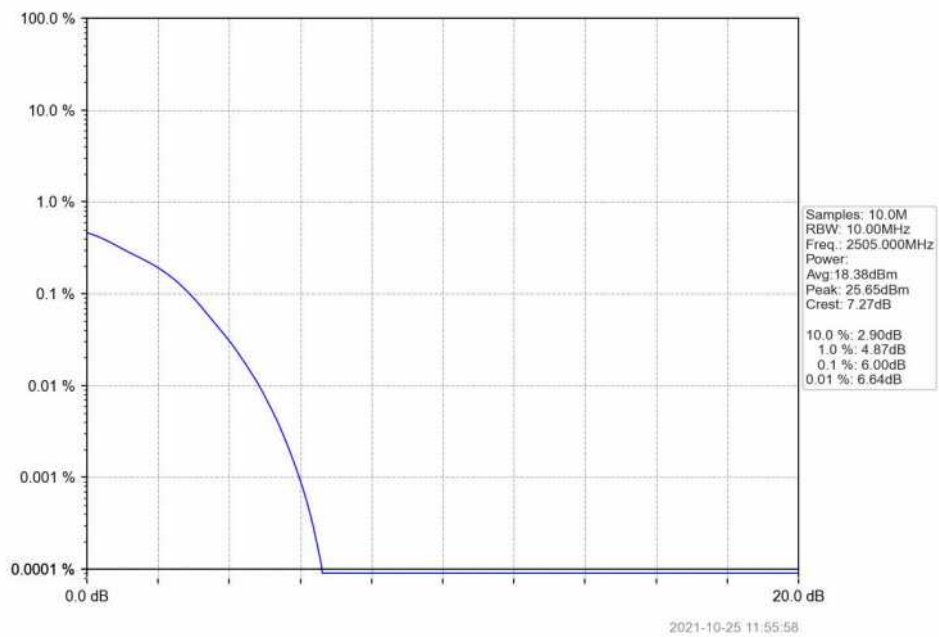
5.2.2 Test Graph



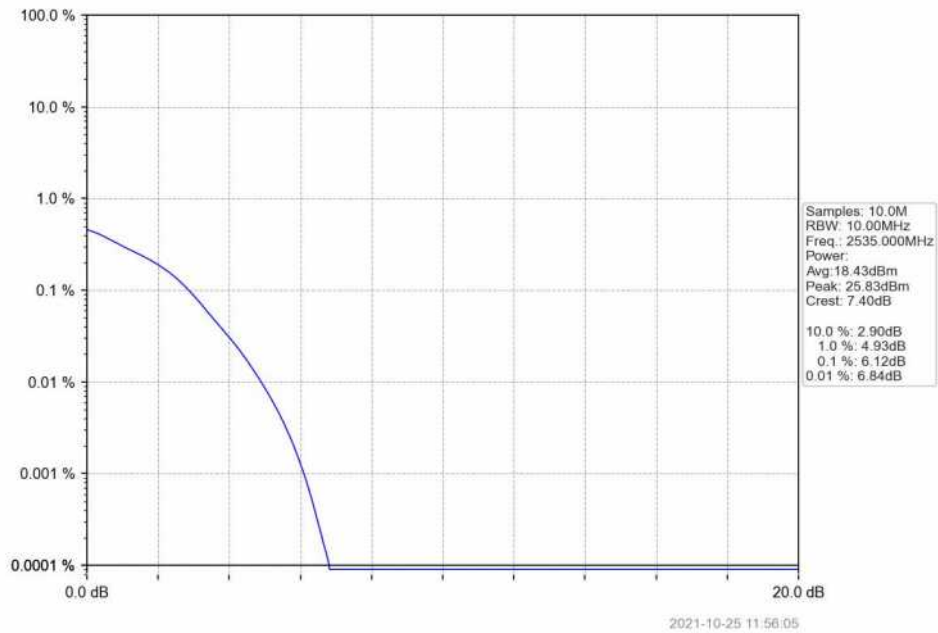
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



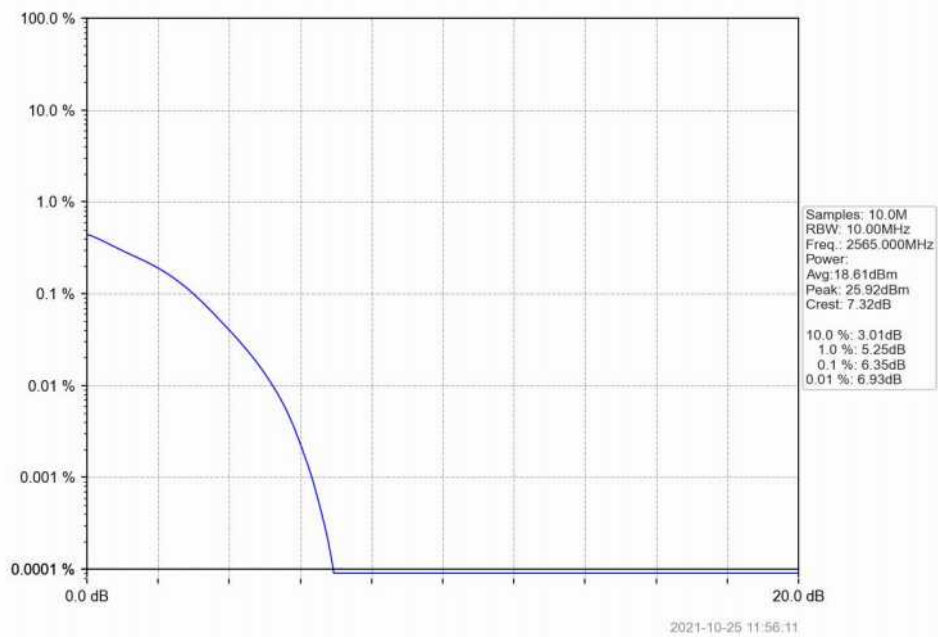
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

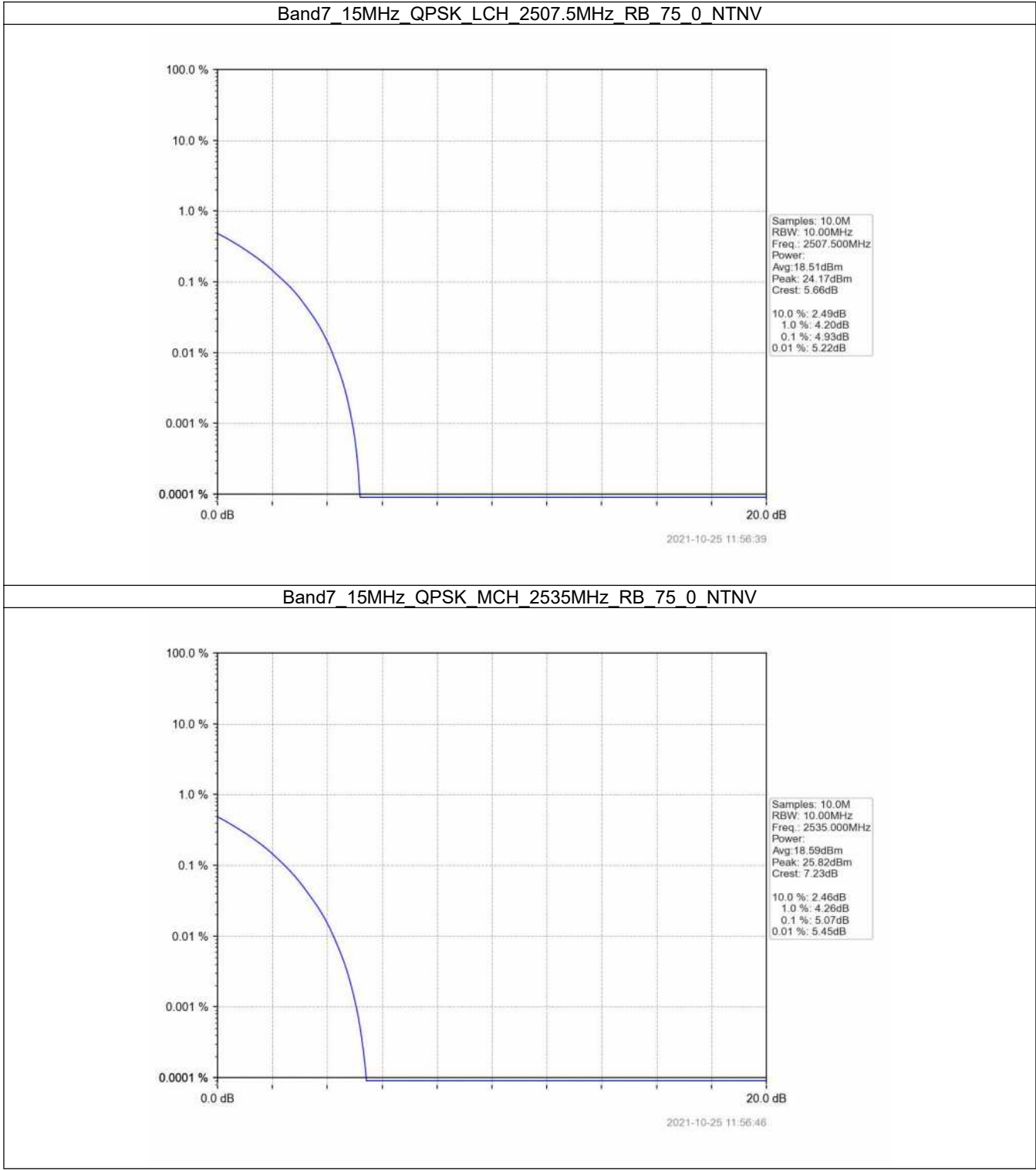


5.3 B7_15MHz

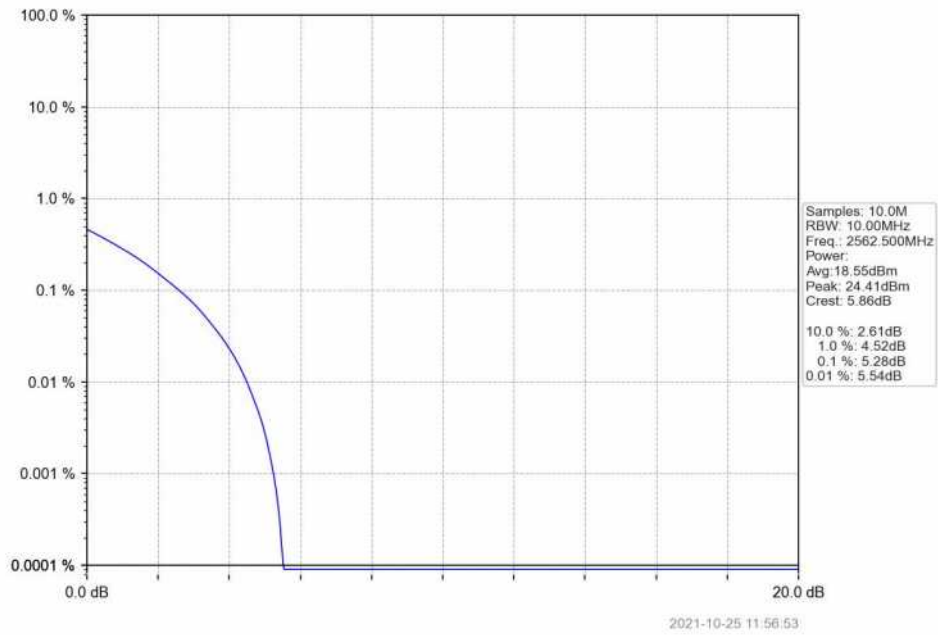
5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	4.93	<=13	Pass
	2535	75	0	5.07	<=13	Pass
	2562.5	75	0	5.28	<=13	Pass
16QAM	2507.5	75	0	5.94	<=13	Pass
	2535	75	0	5.97	<=13	Pass
	2562.5	75	0	6.32	<=13	Pass

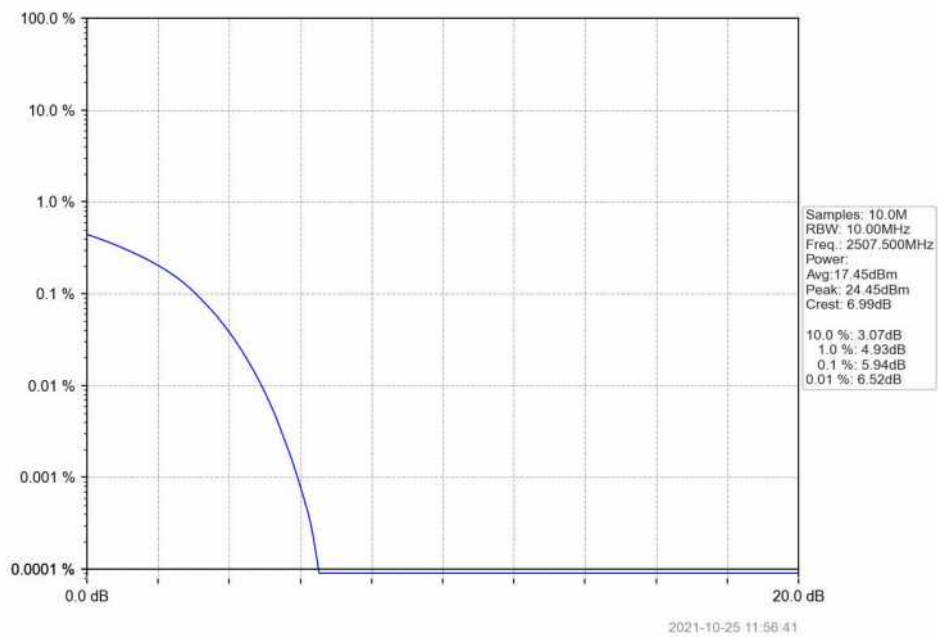
5.3.2 Test Graph



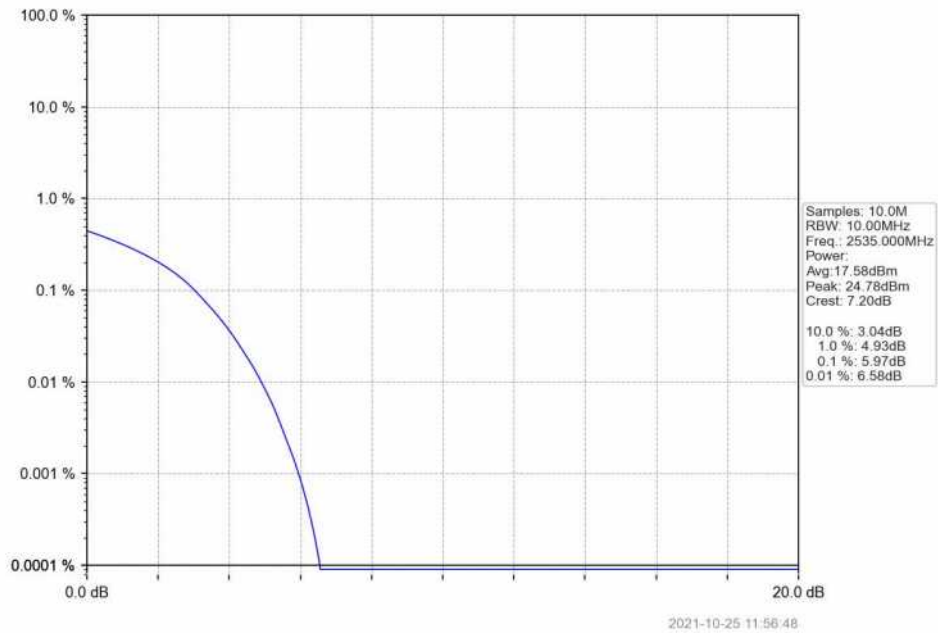
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



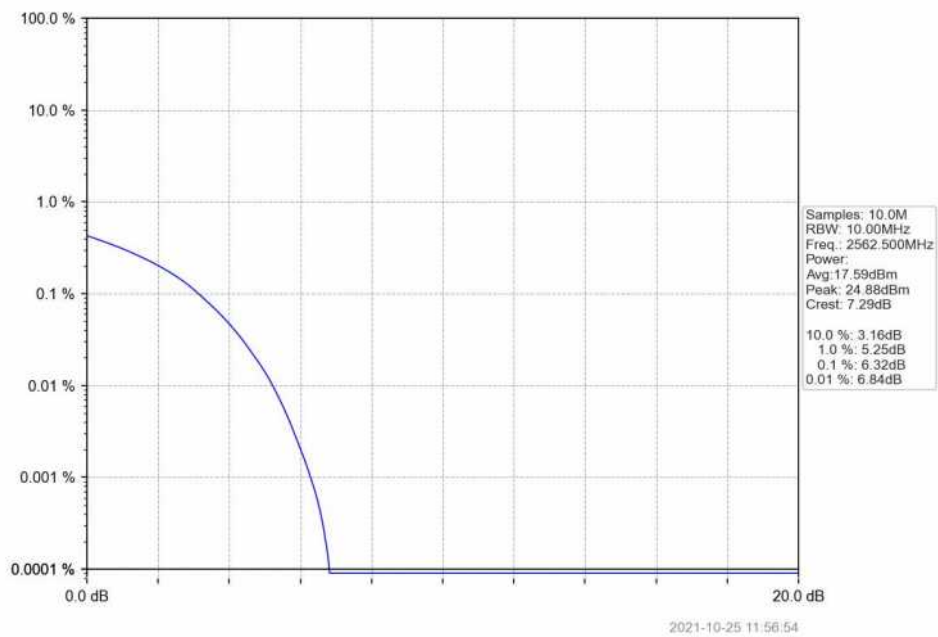
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

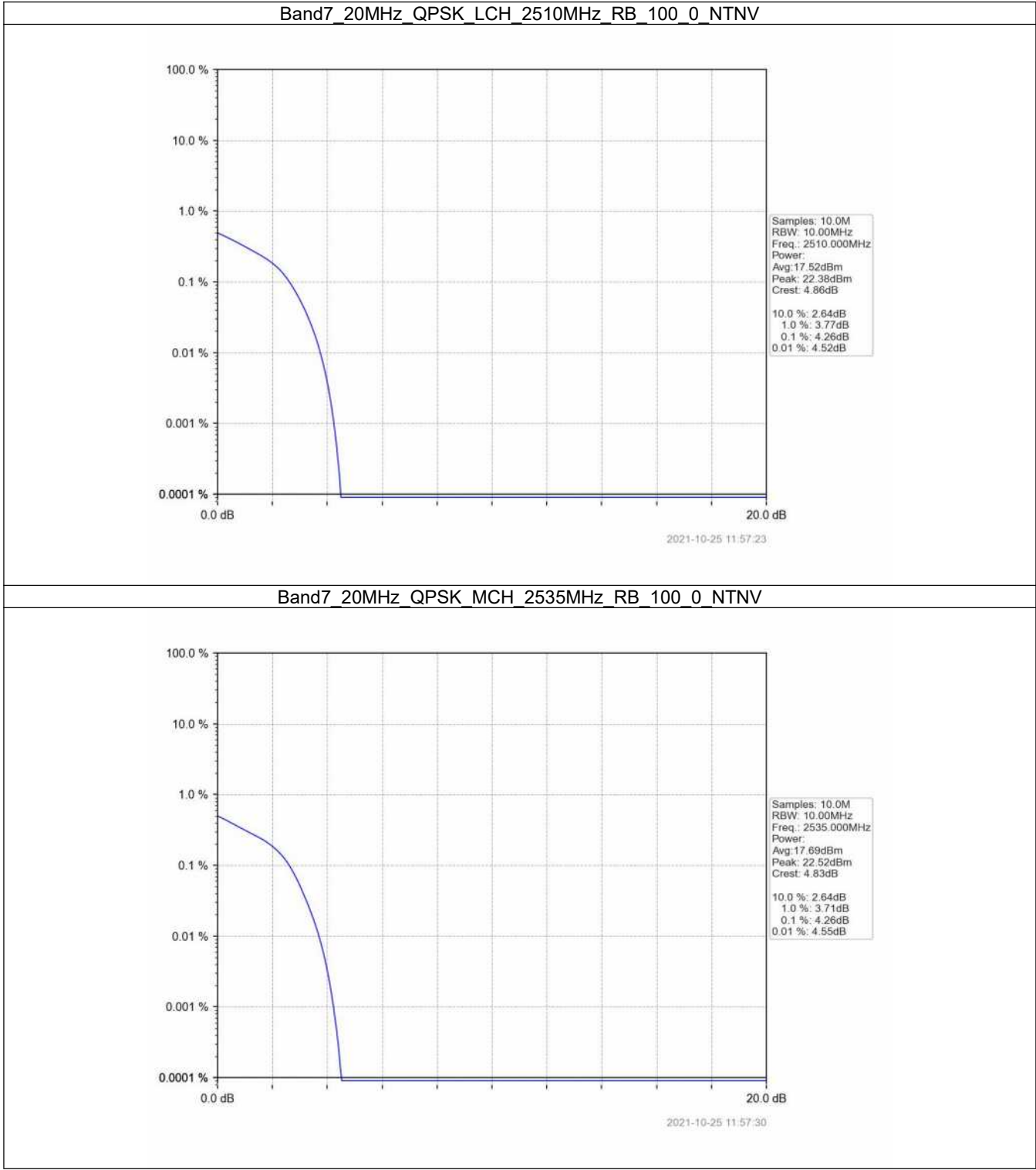


5.4 B7_20MHz

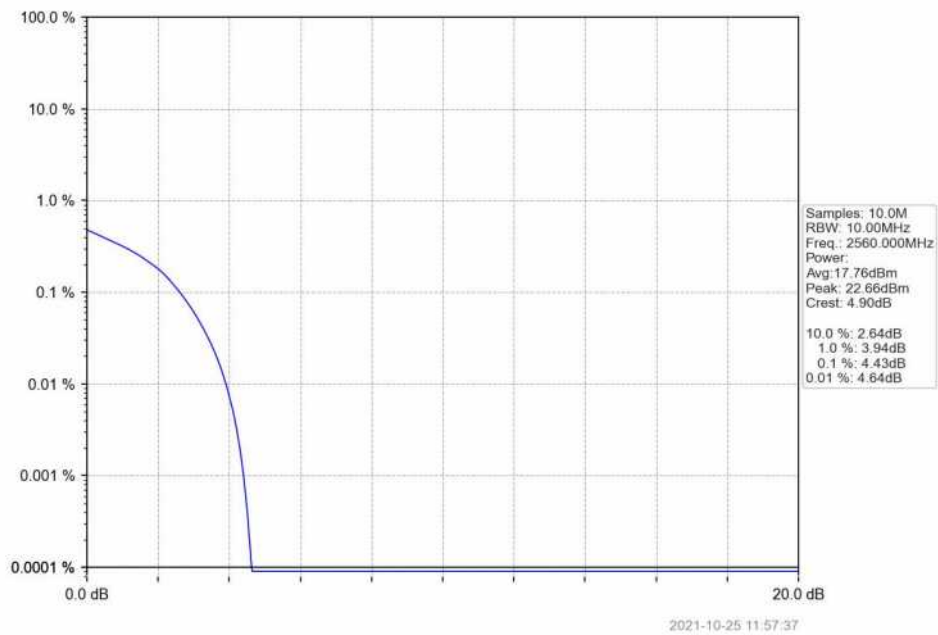
5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.26	<=13	Pass
	2535	100	0	4.26	<=13	Pass
	2560	100	0	4.43	<=13	Pass
16QAM	2510	100	0	5.88	<=13	Pass
	2535	100	0	5.86	<=13	Pass
	2560	100	0	6.14	<=13	Pass

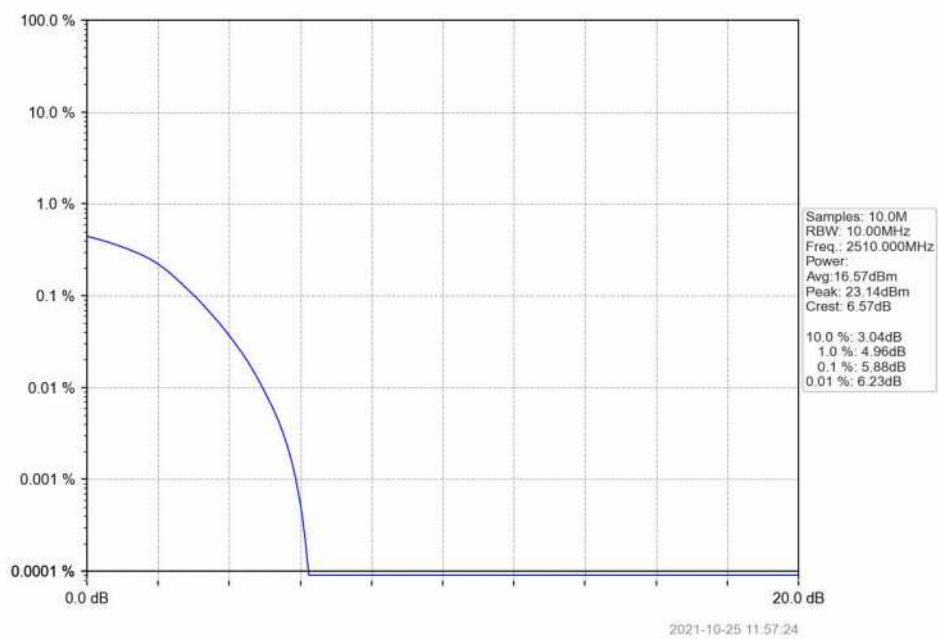
5.4.2 Test Graph



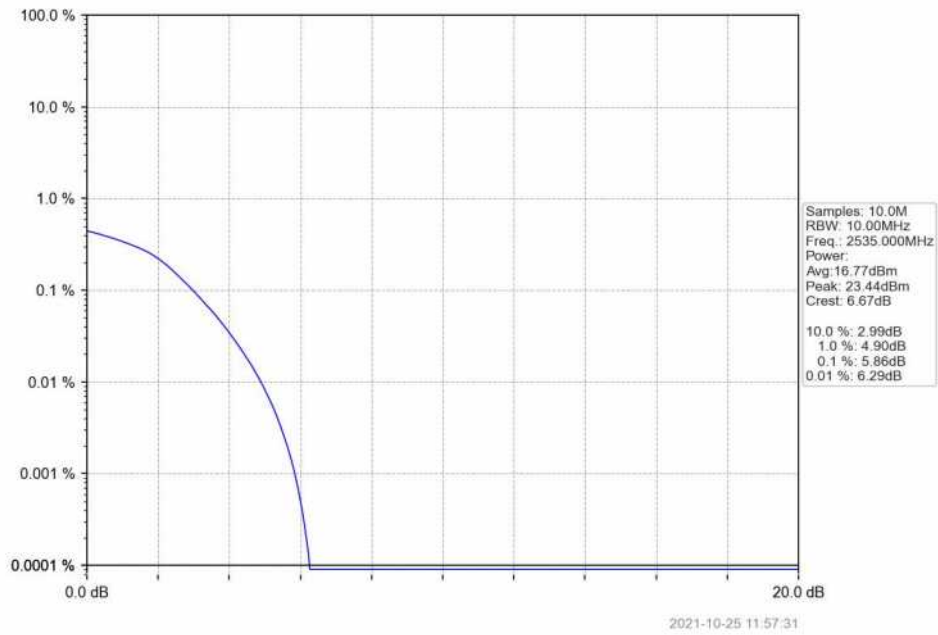
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



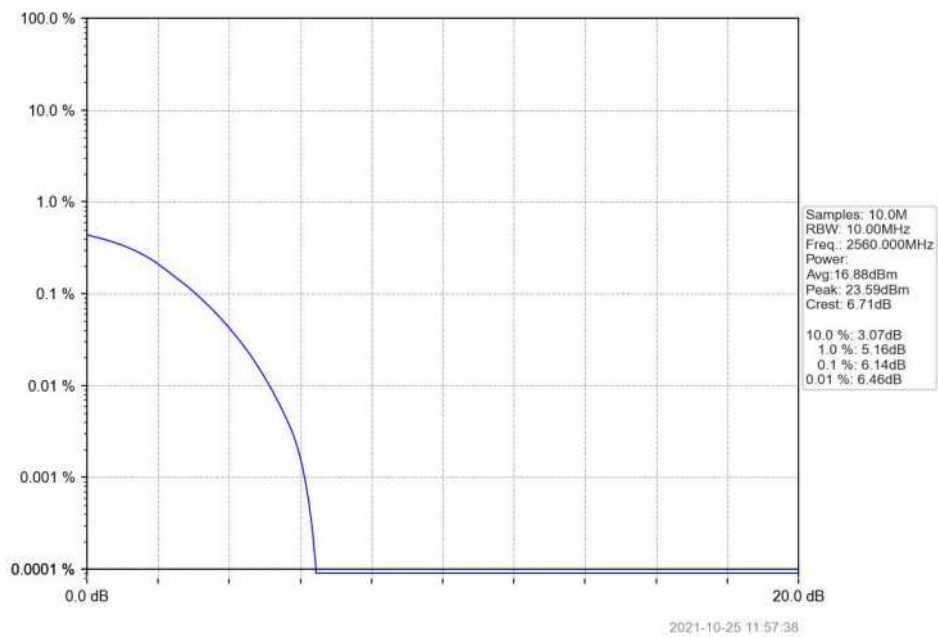
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



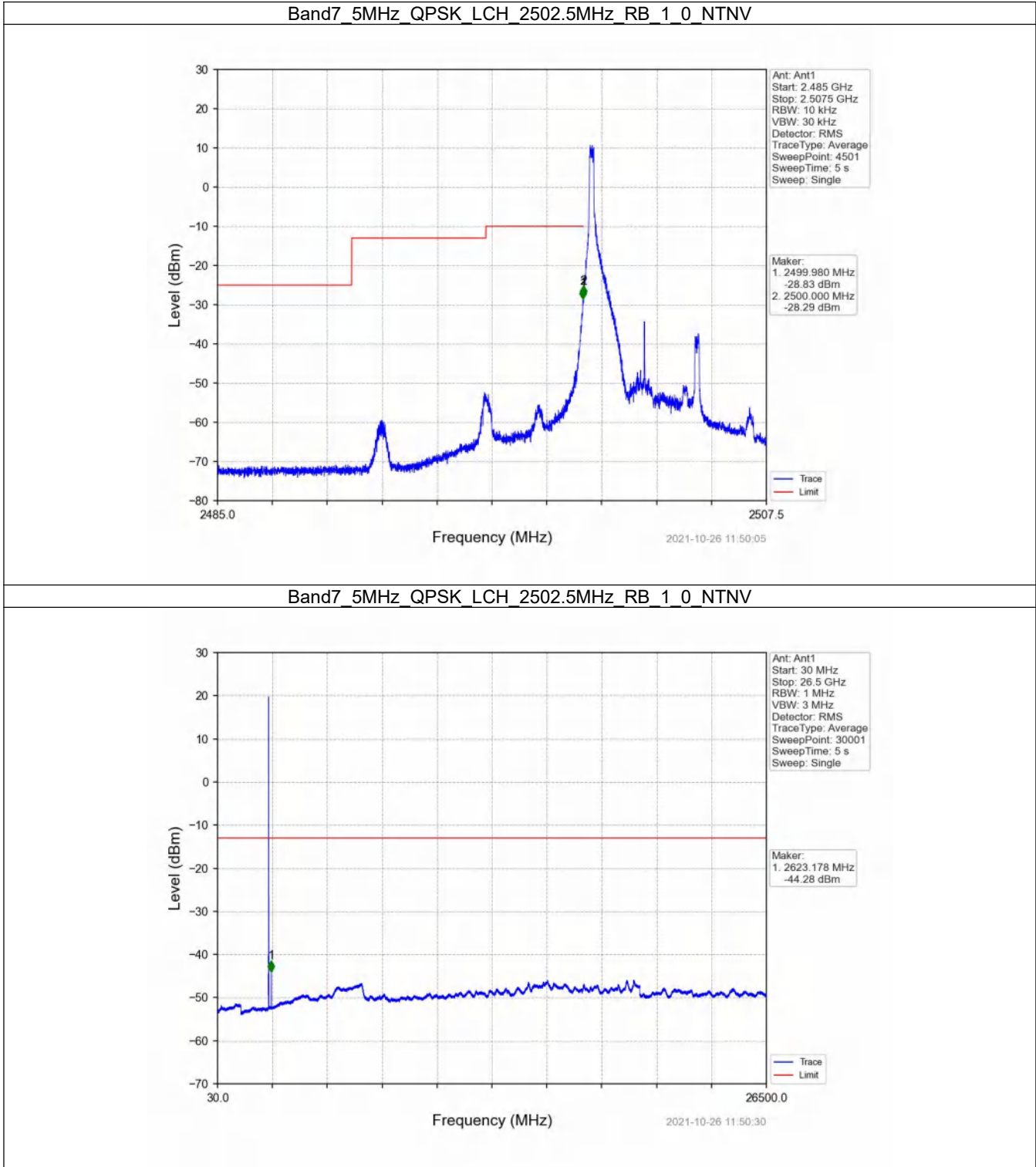
6. Spurious Emission

6.1 B7_5MHz

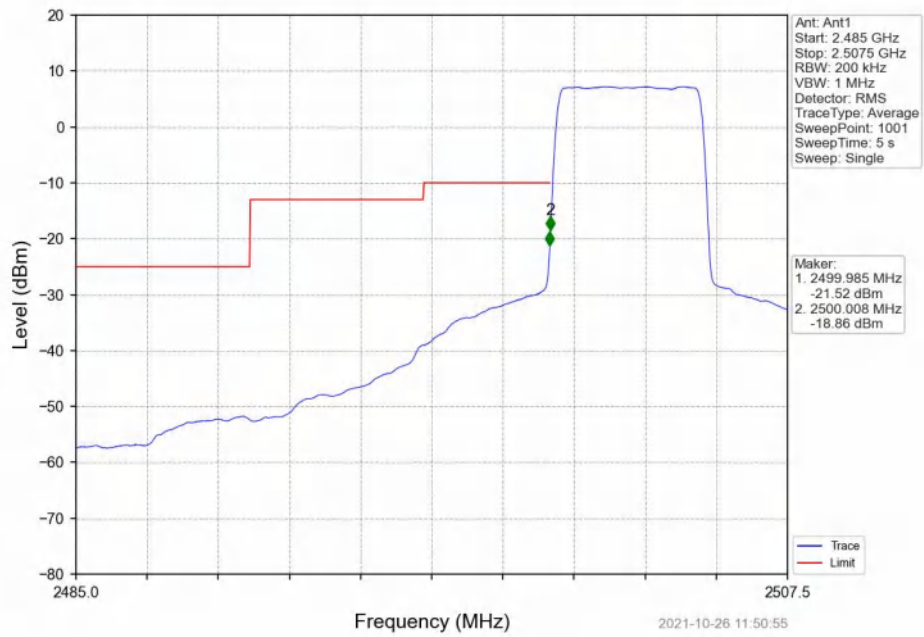
6.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2502.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2567.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

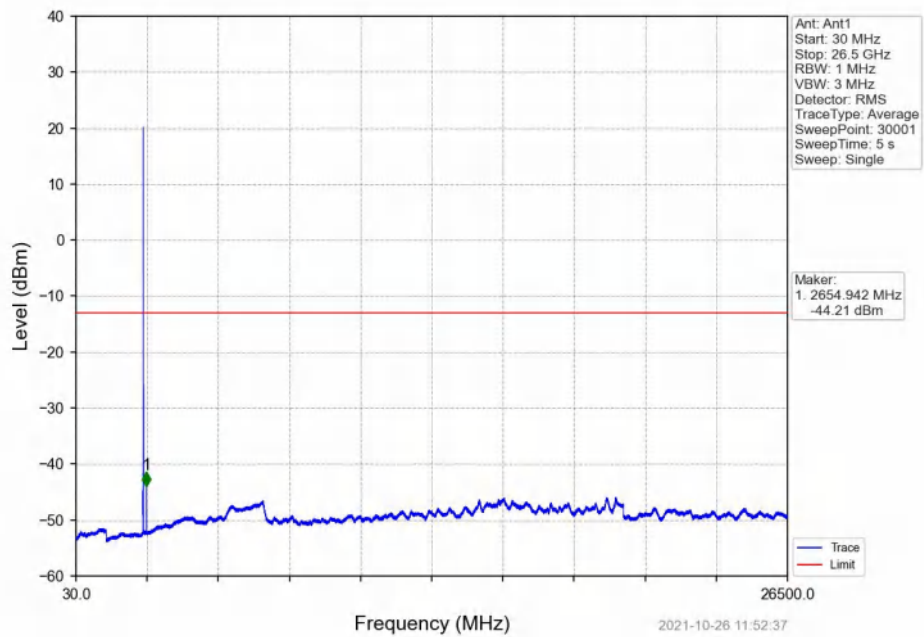
6.1.2 Test Graph



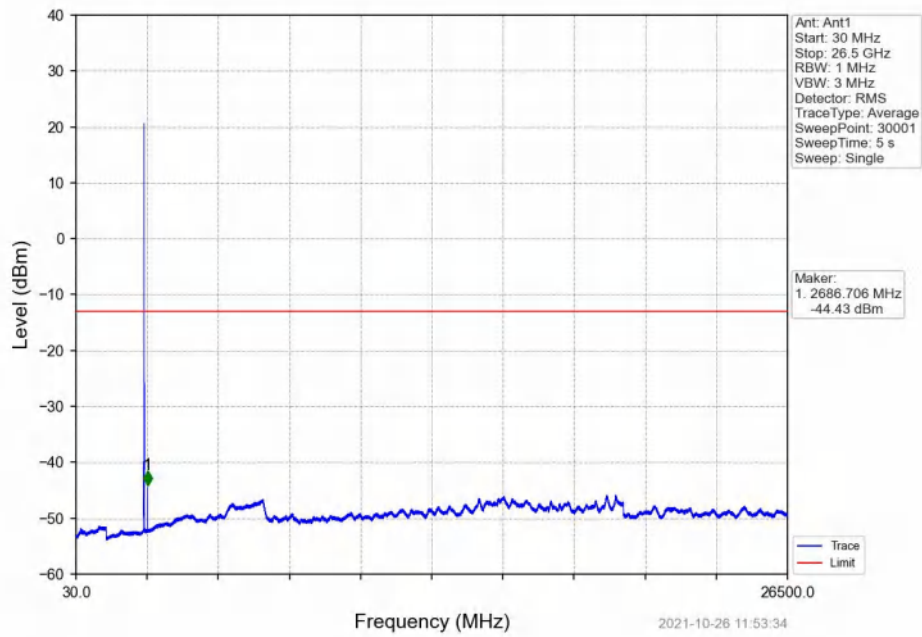
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



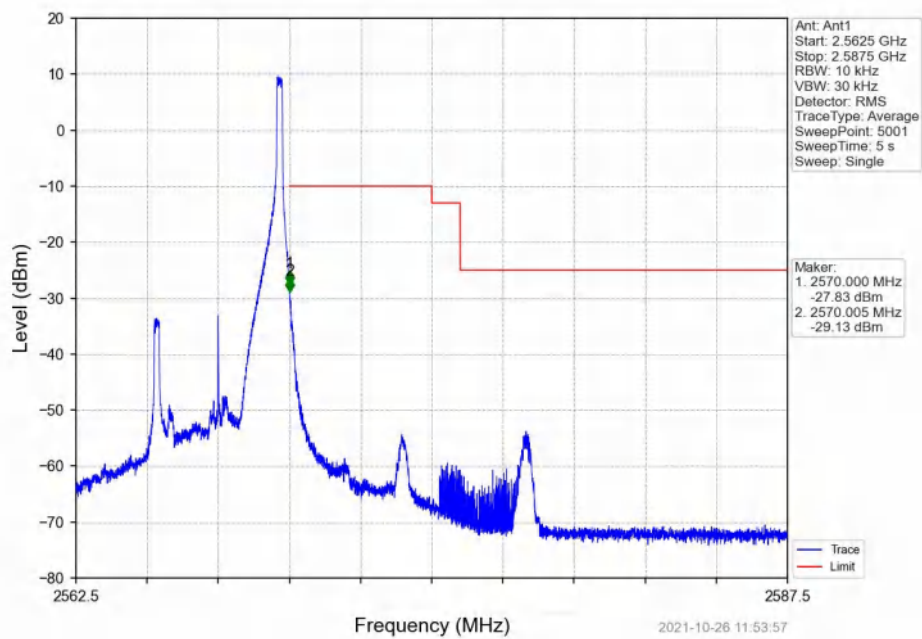
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



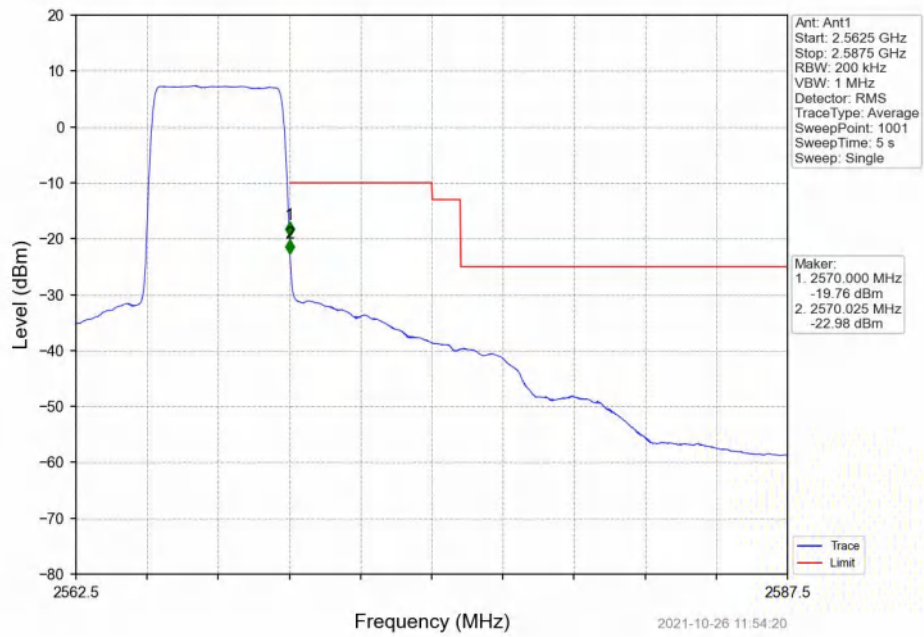
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



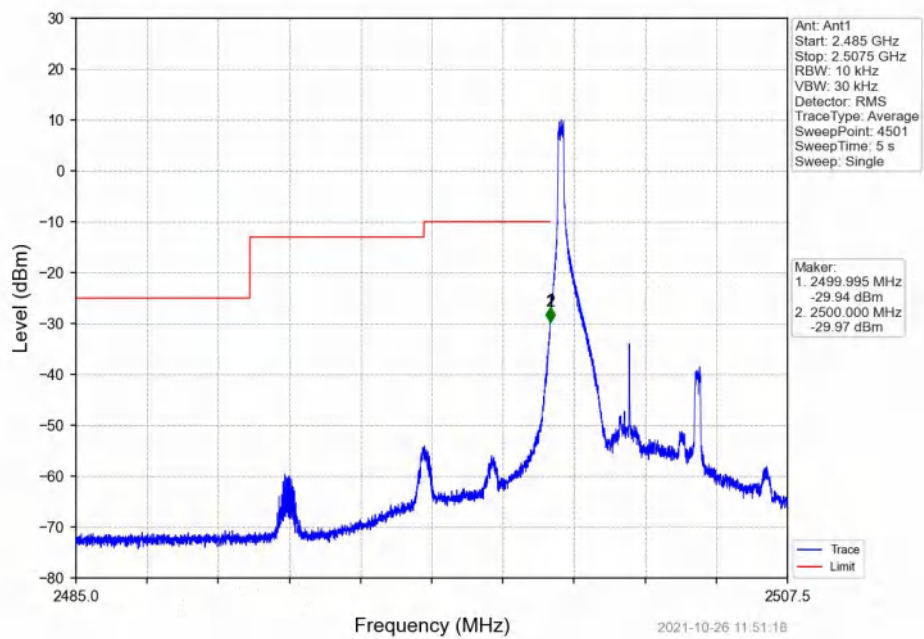
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



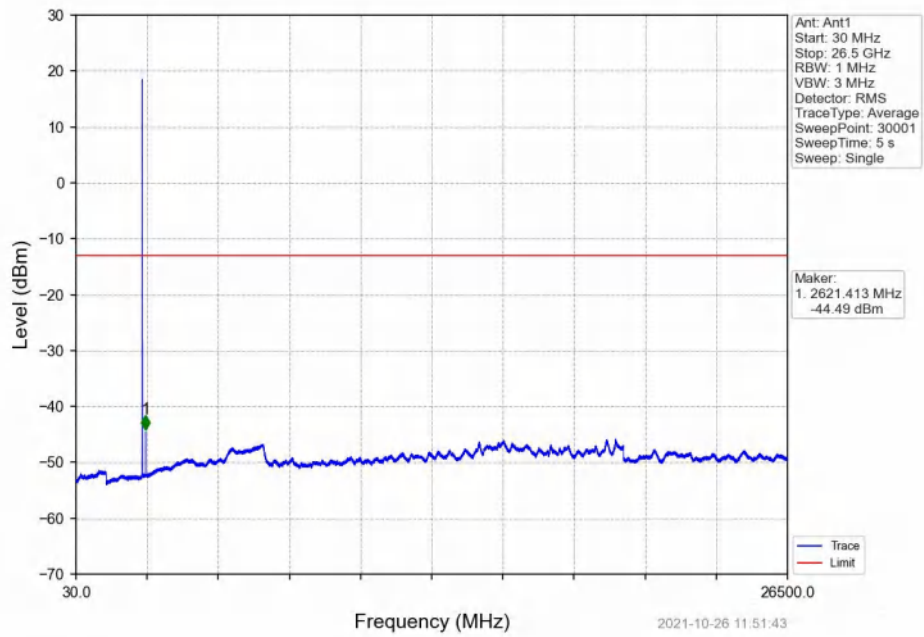
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



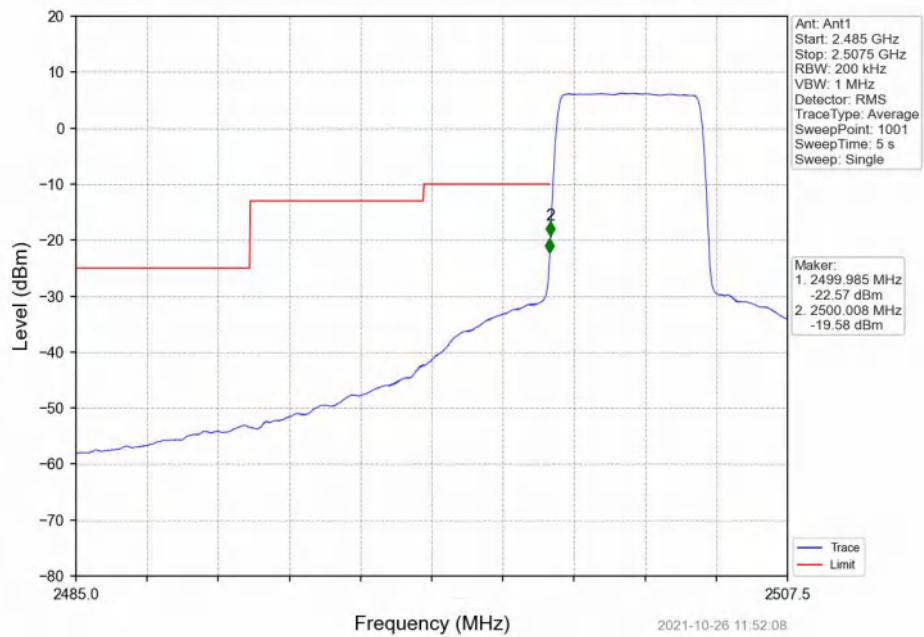
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



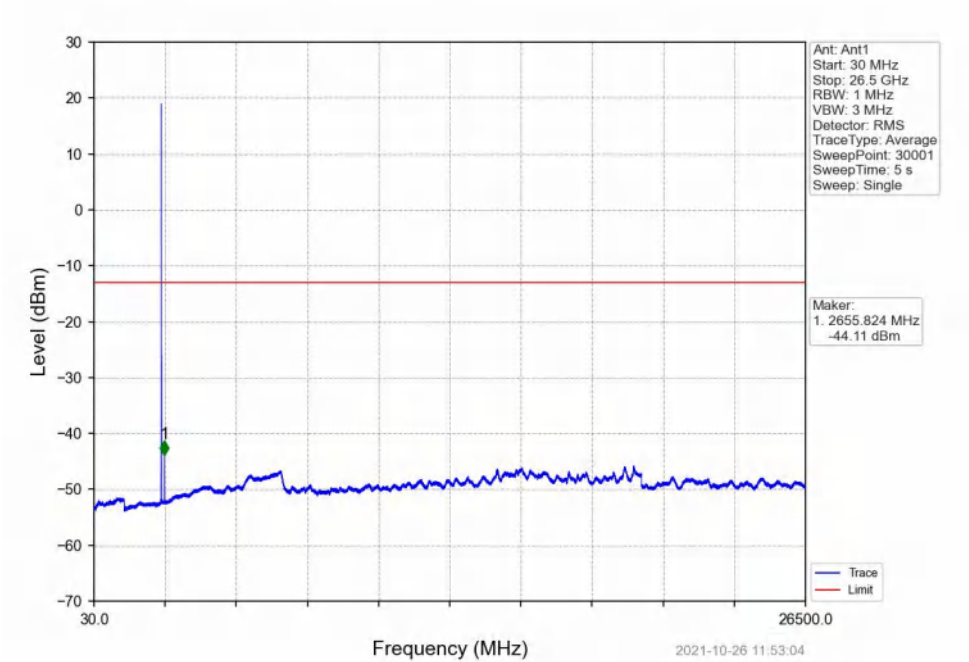
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



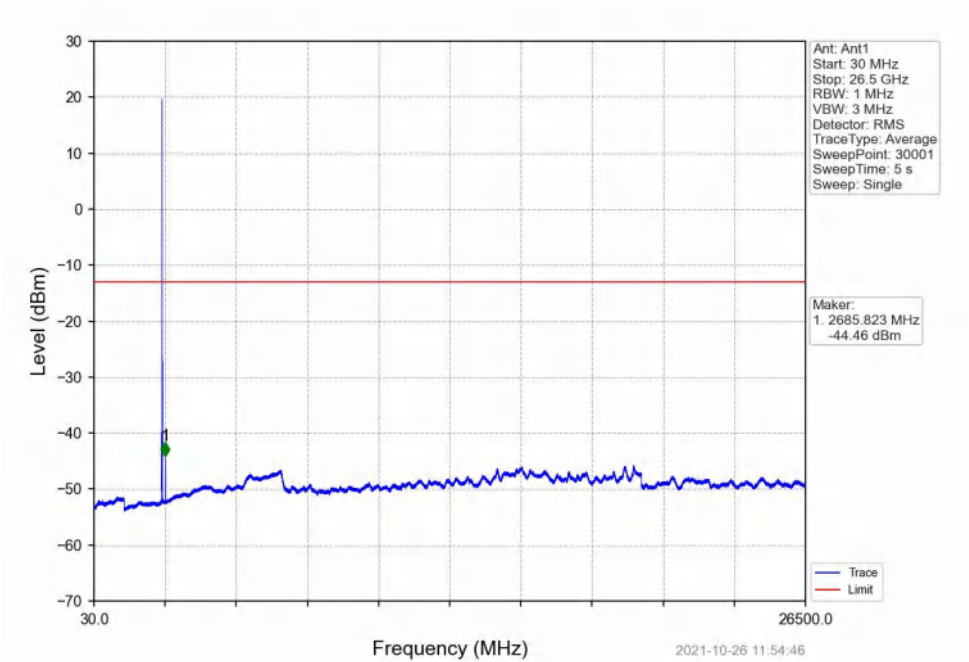
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



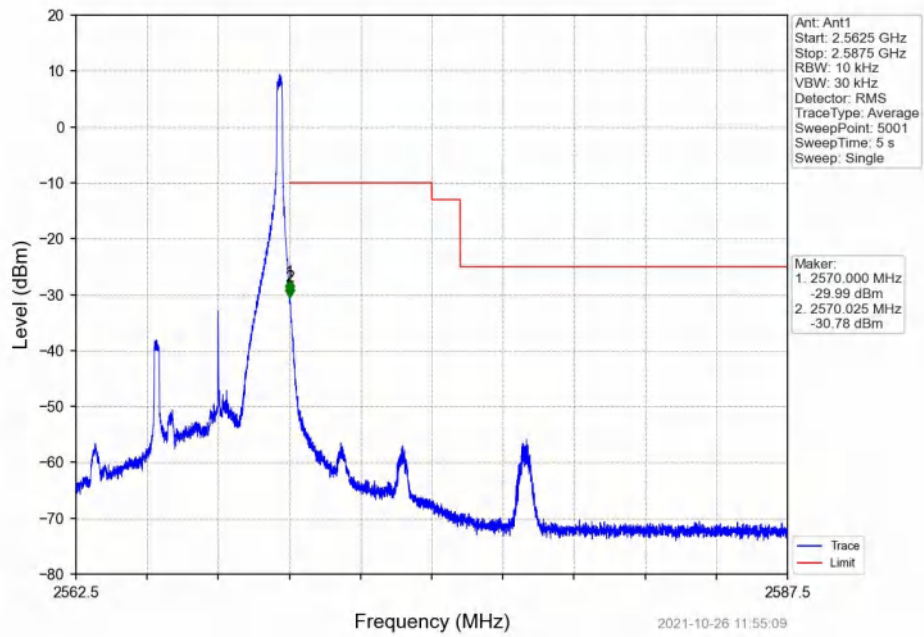
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



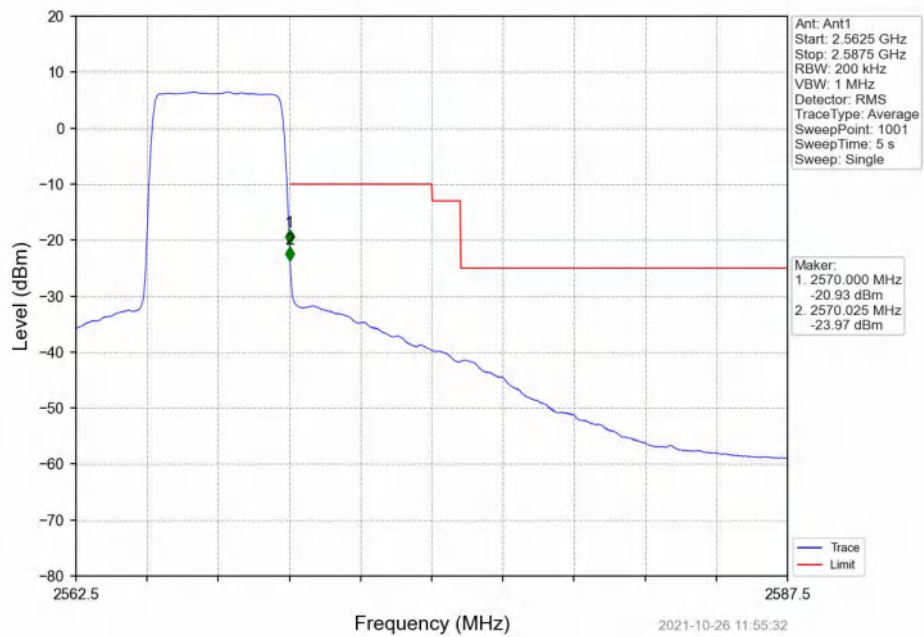
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

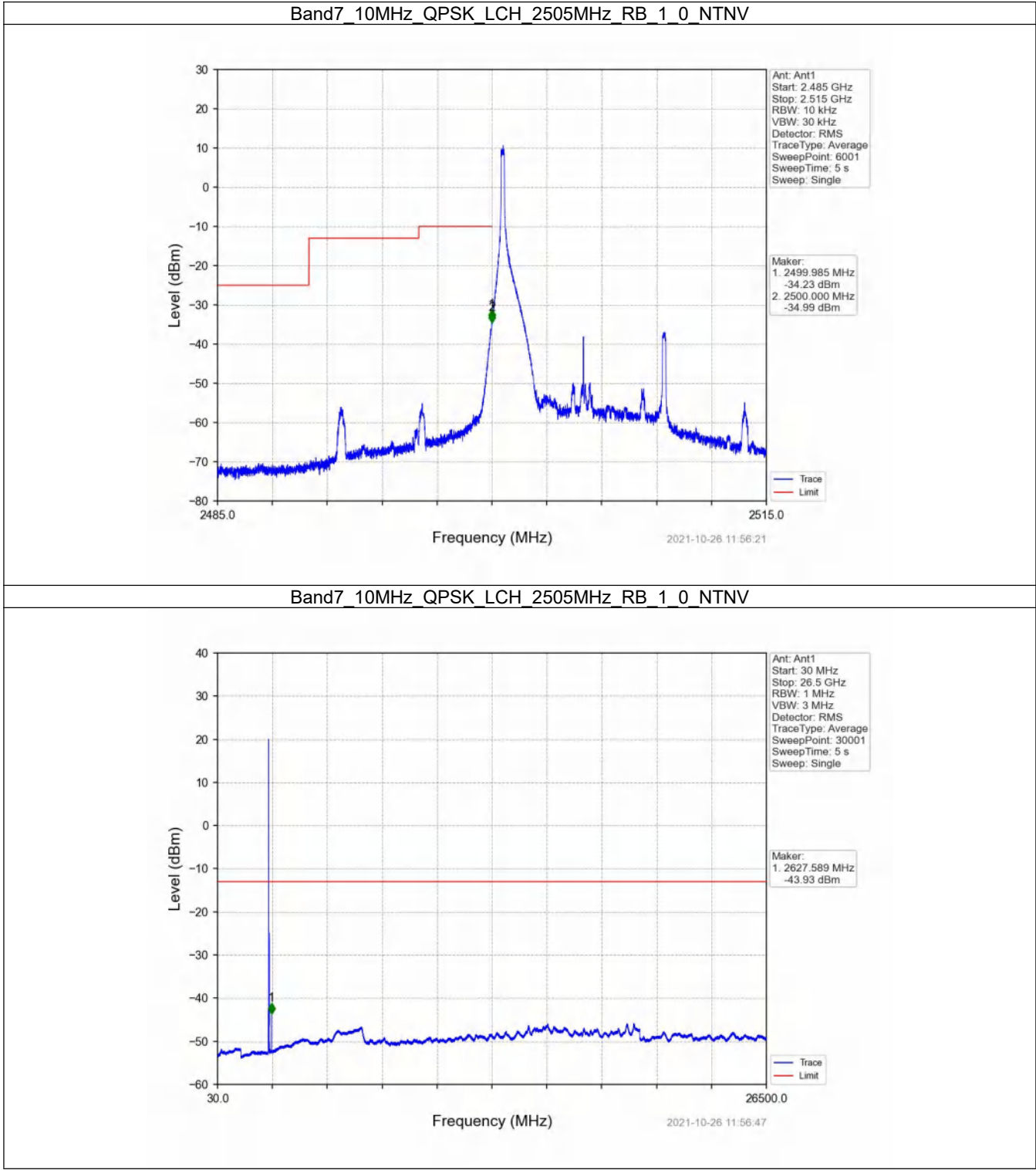


6.2 B7_10MHz

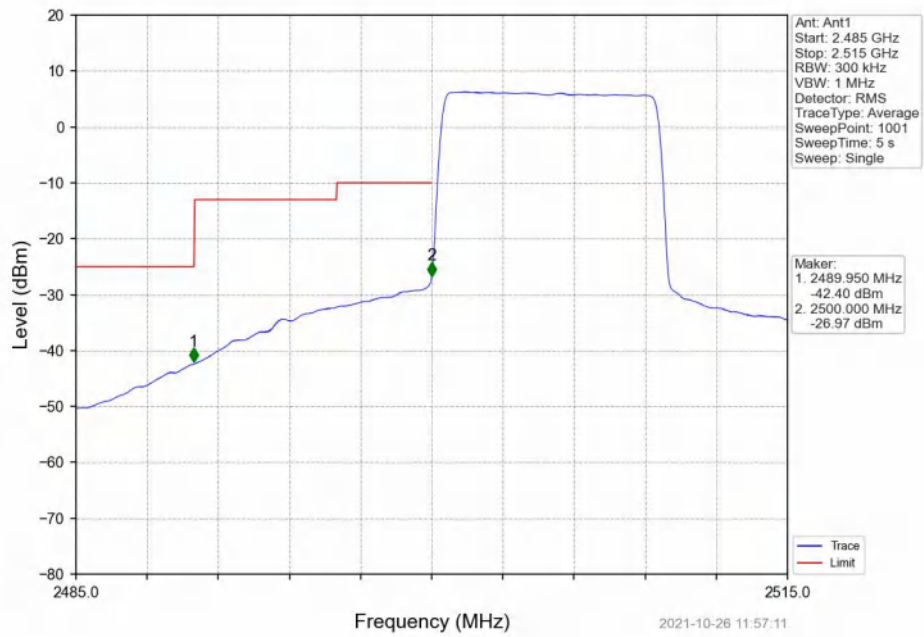
6.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

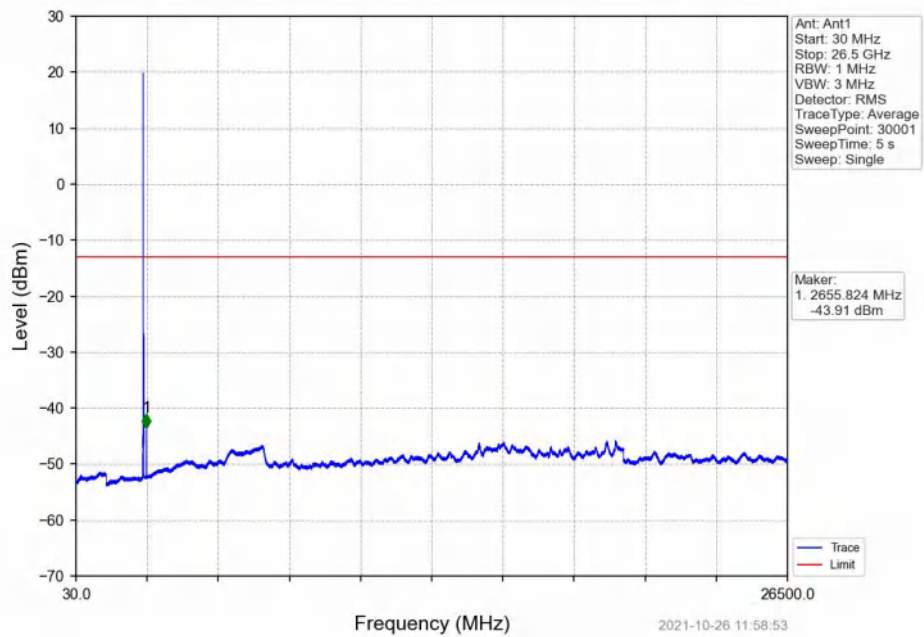
6.2.2 Test Graph



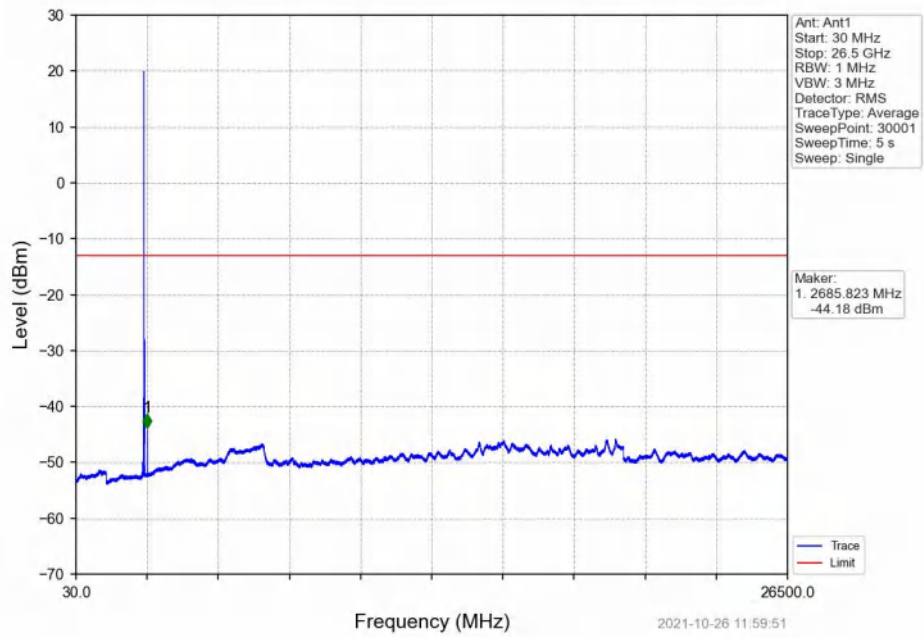
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



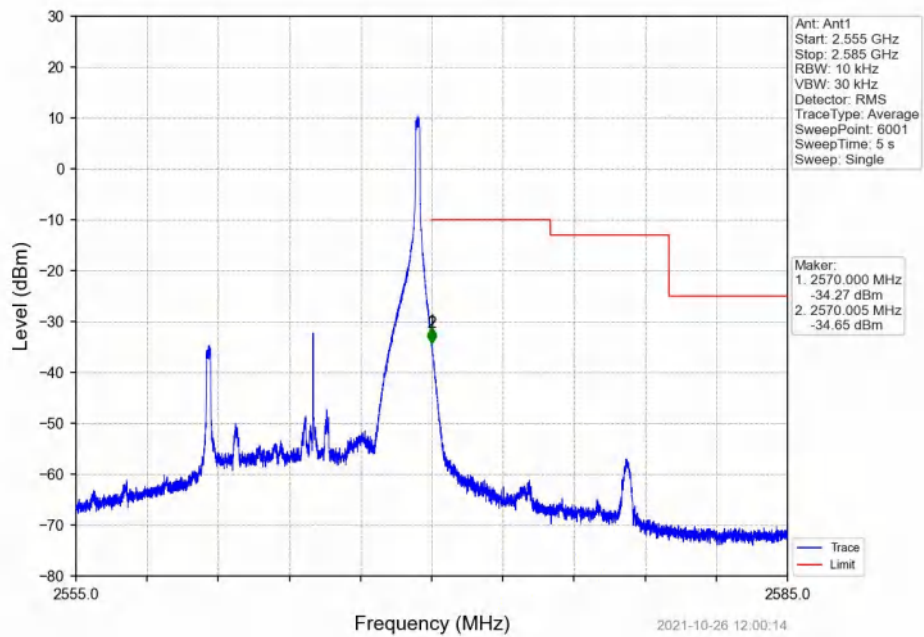
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



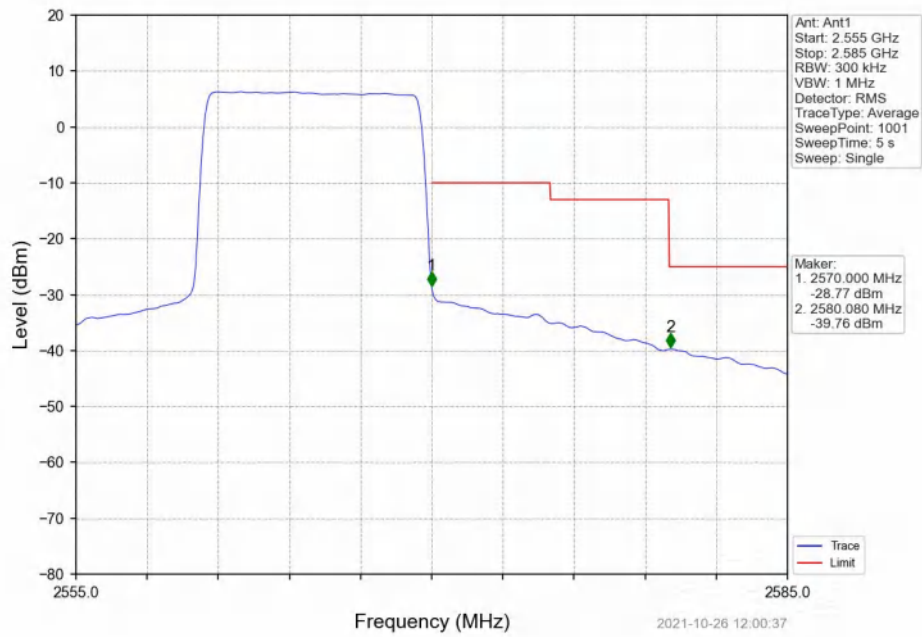
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



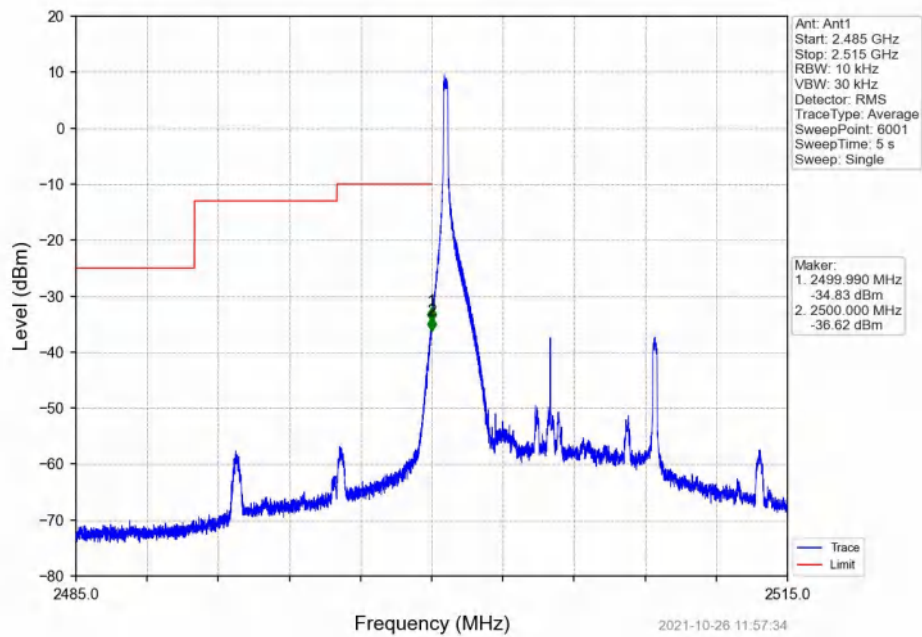
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



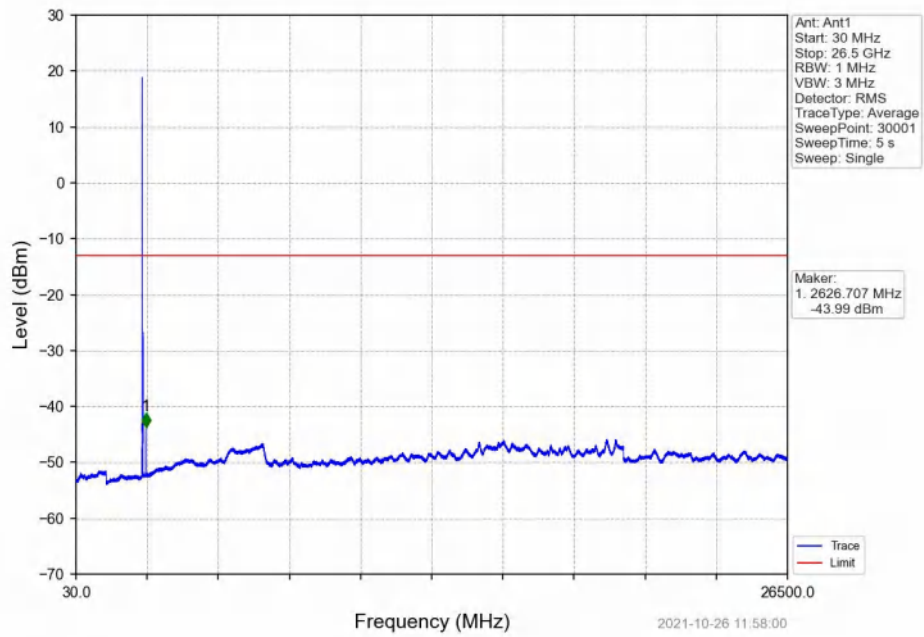
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



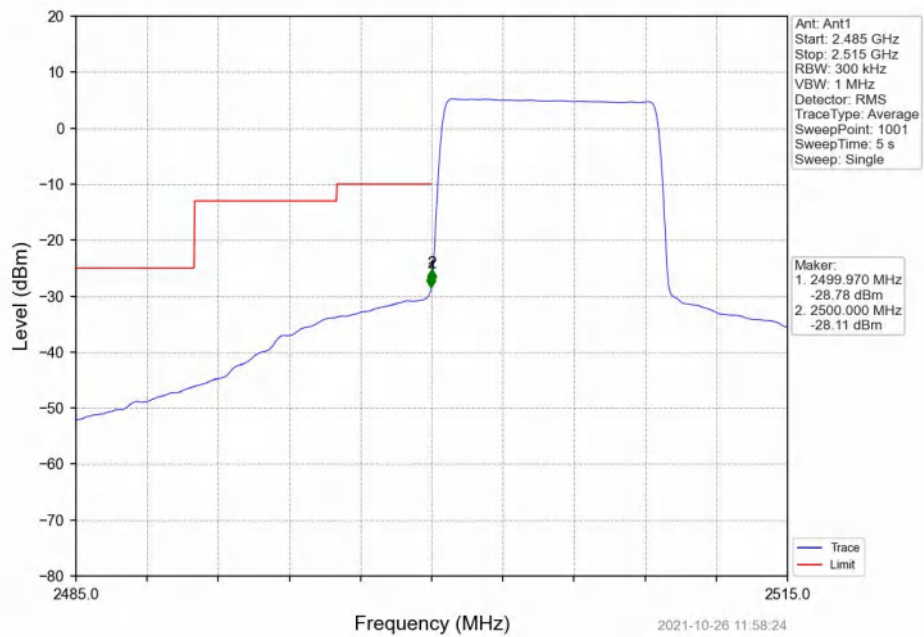
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



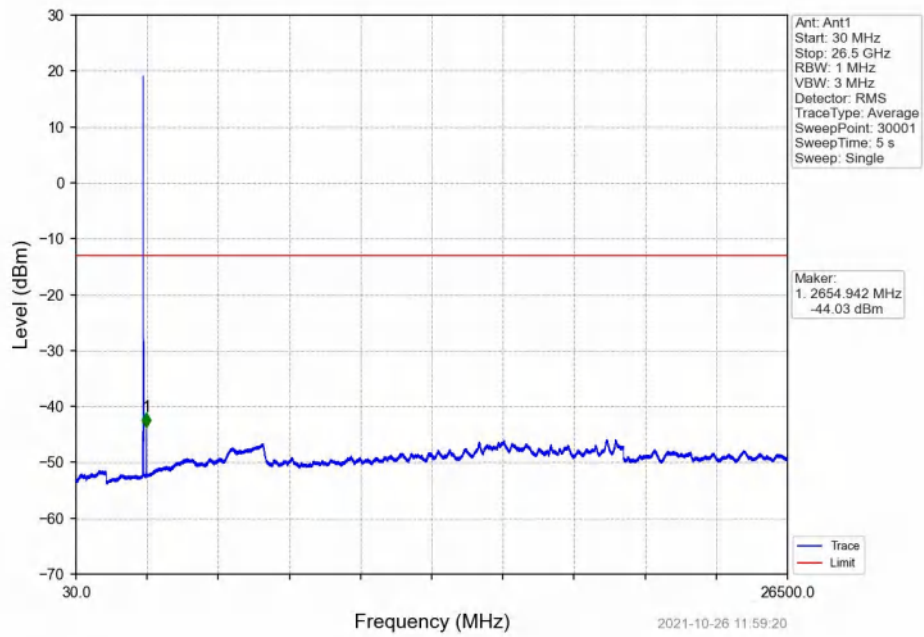
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



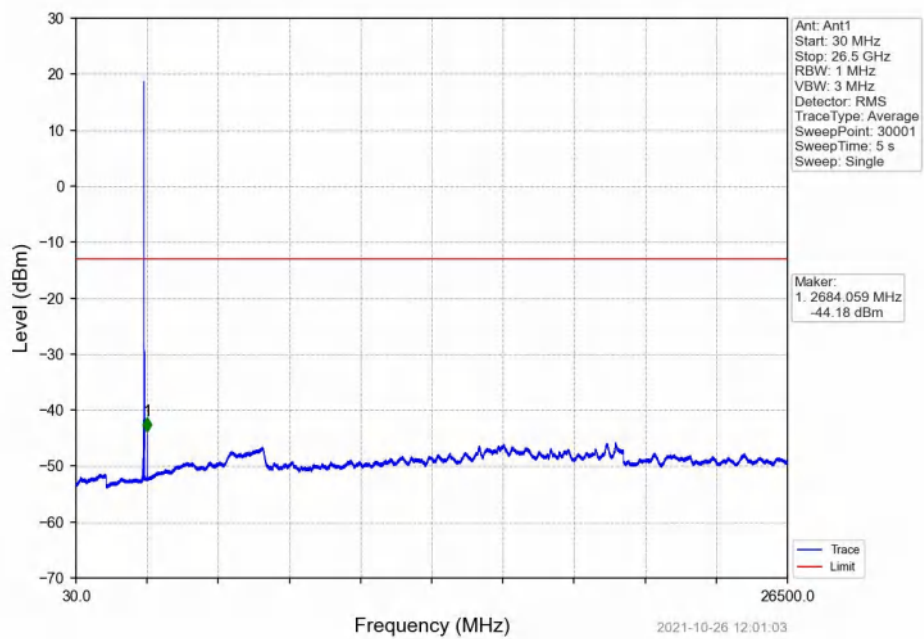
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



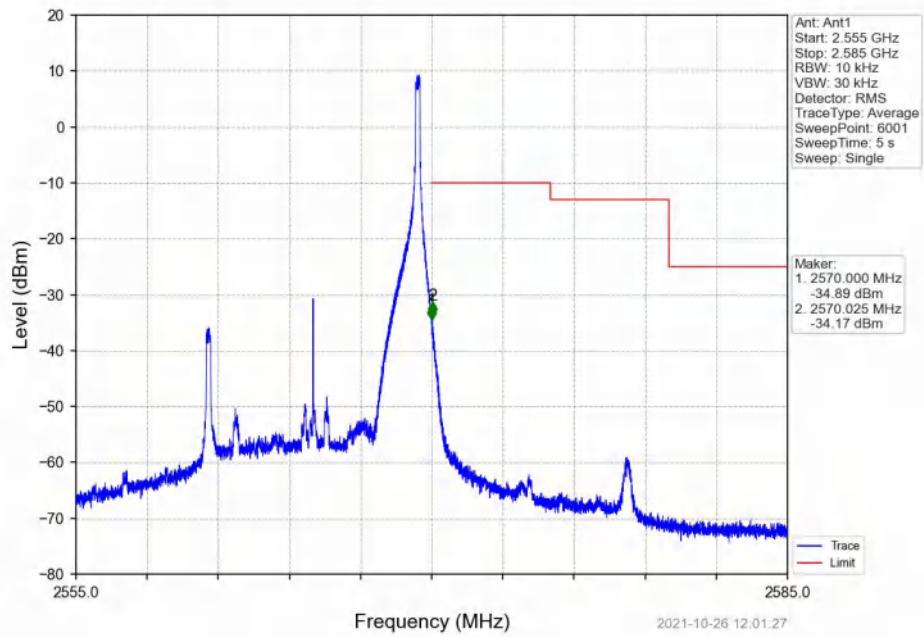
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



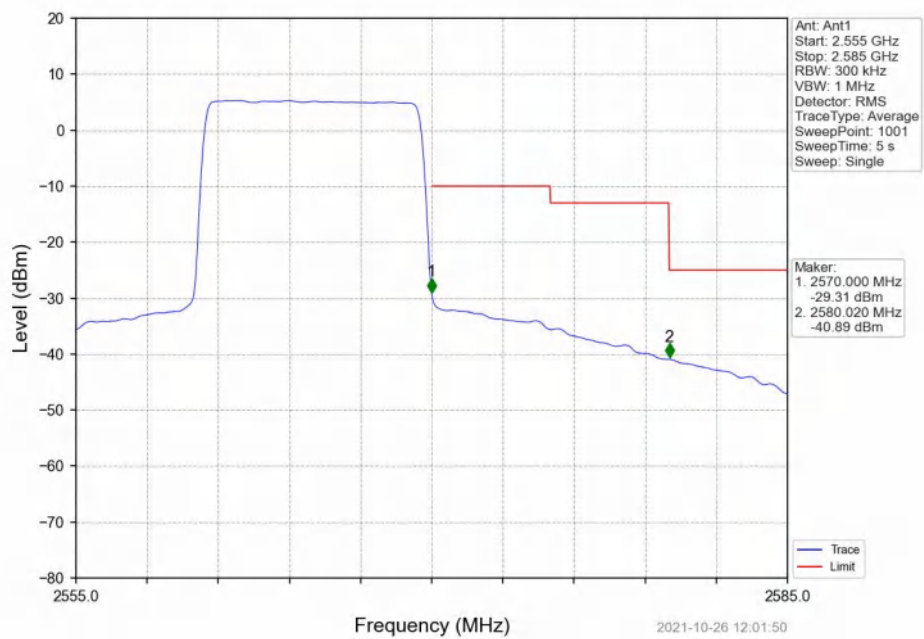
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

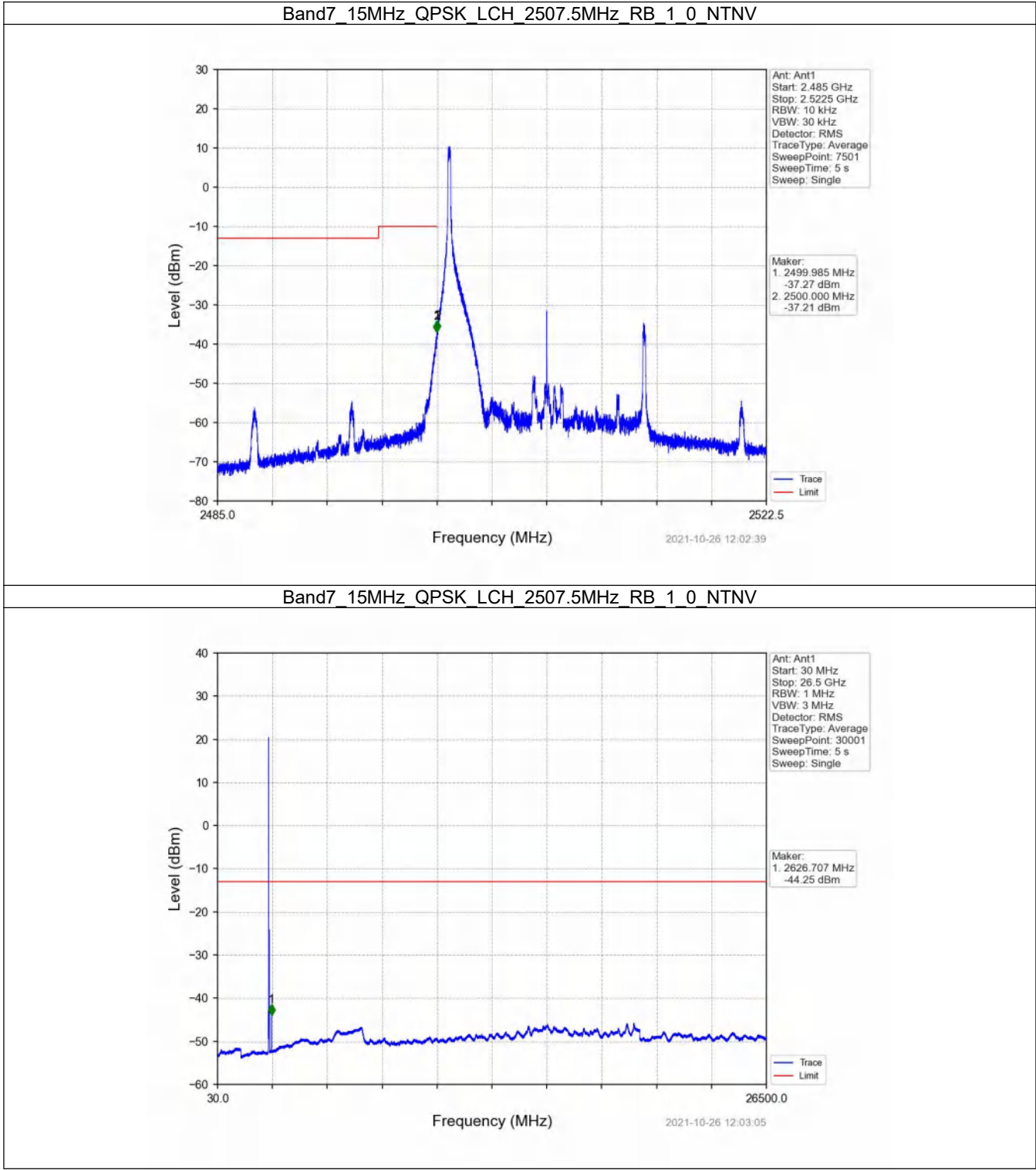


6.3 B7_15MHz

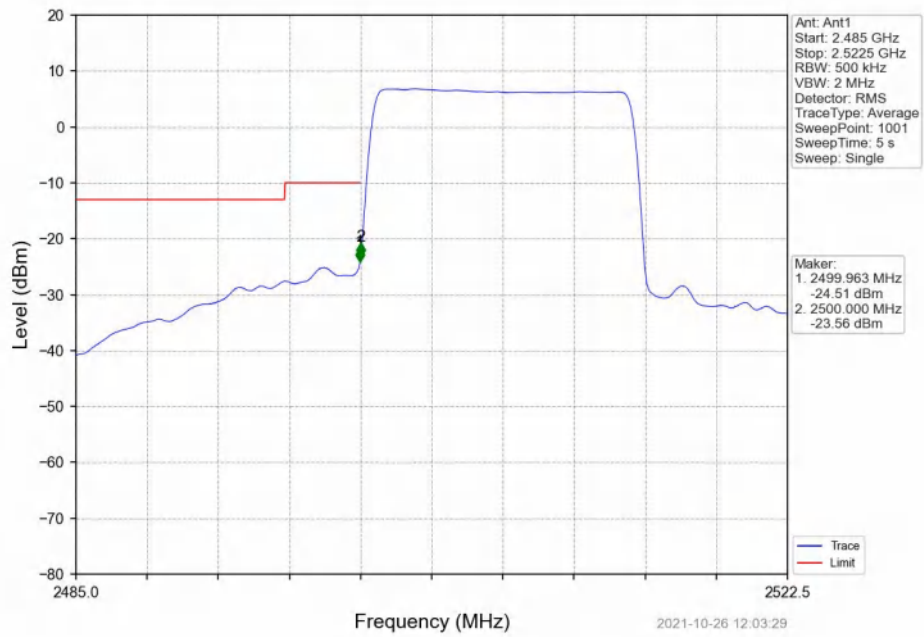
6.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

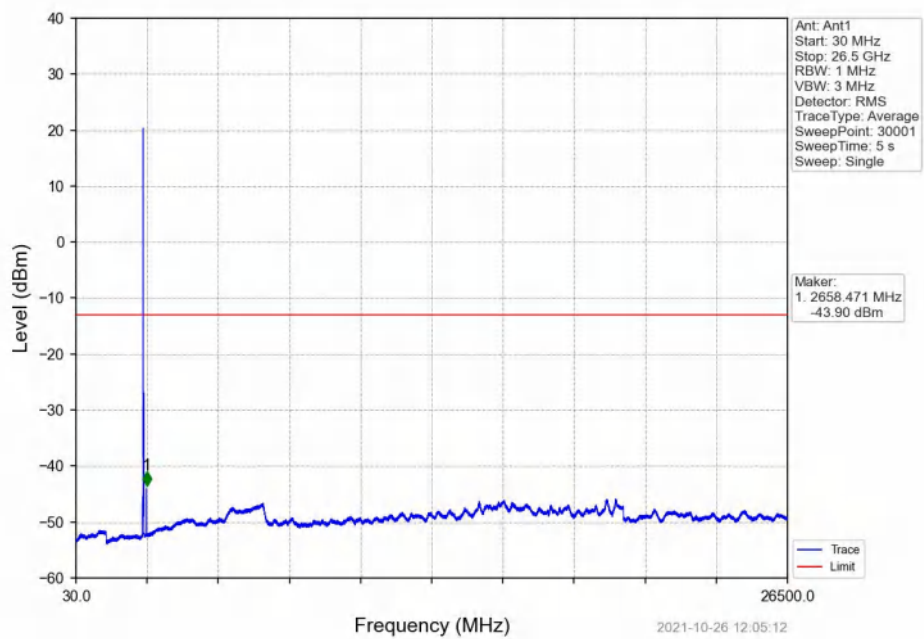
6.3.2 Test Graph



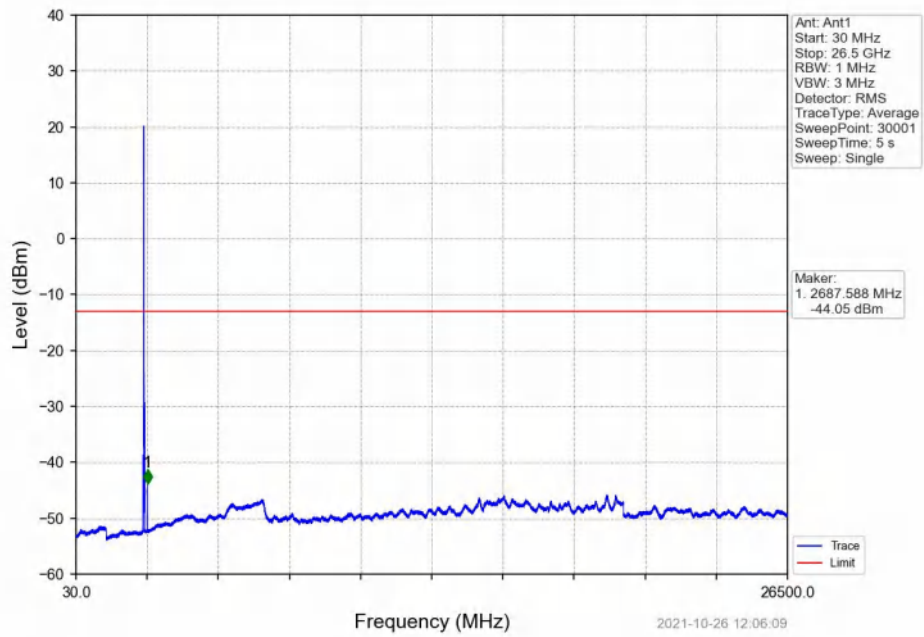
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



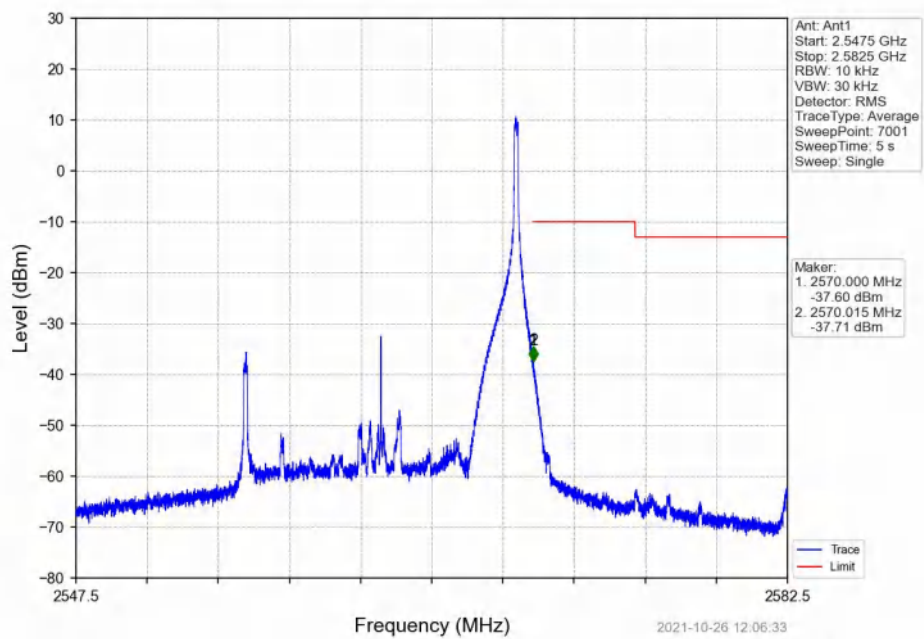
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



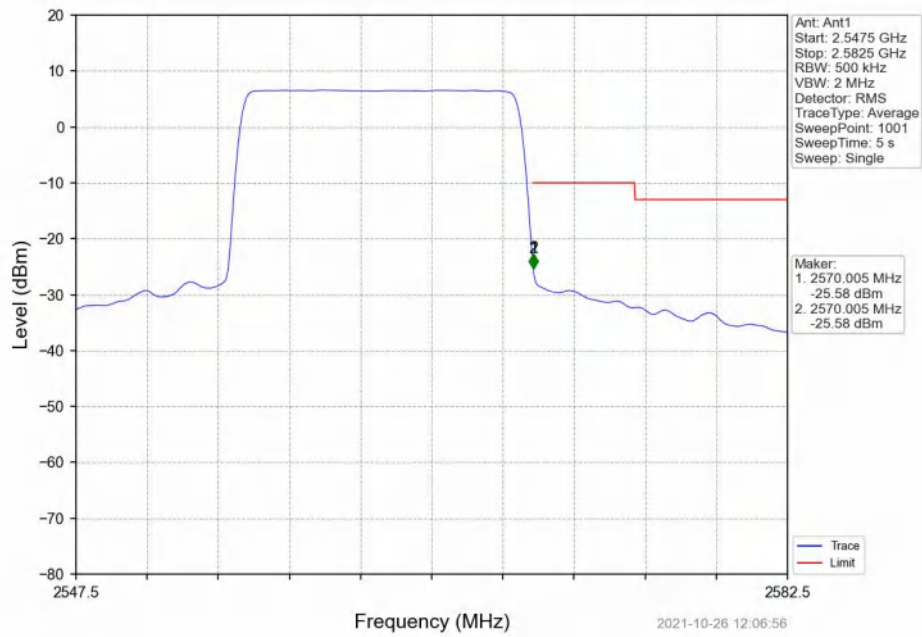
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



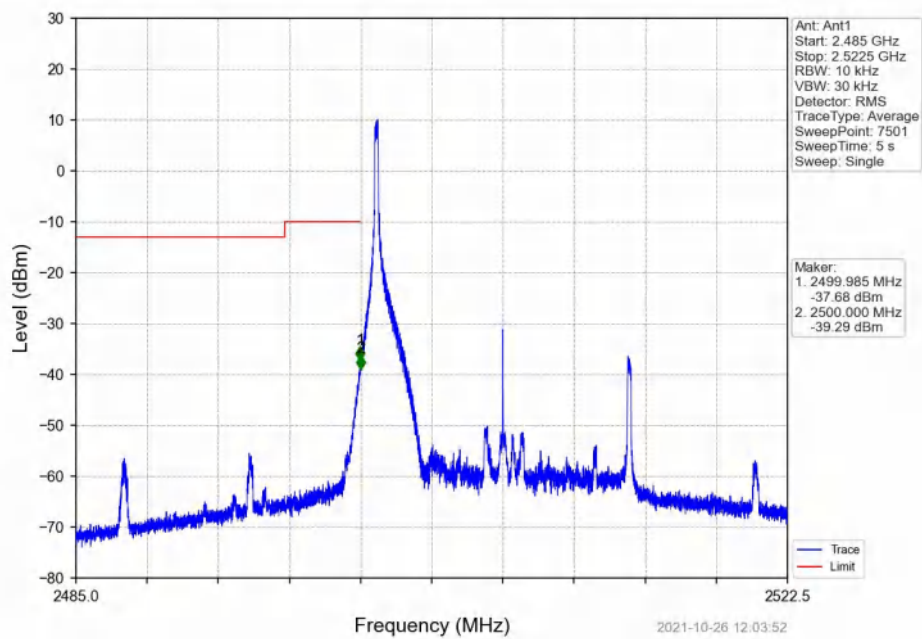
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



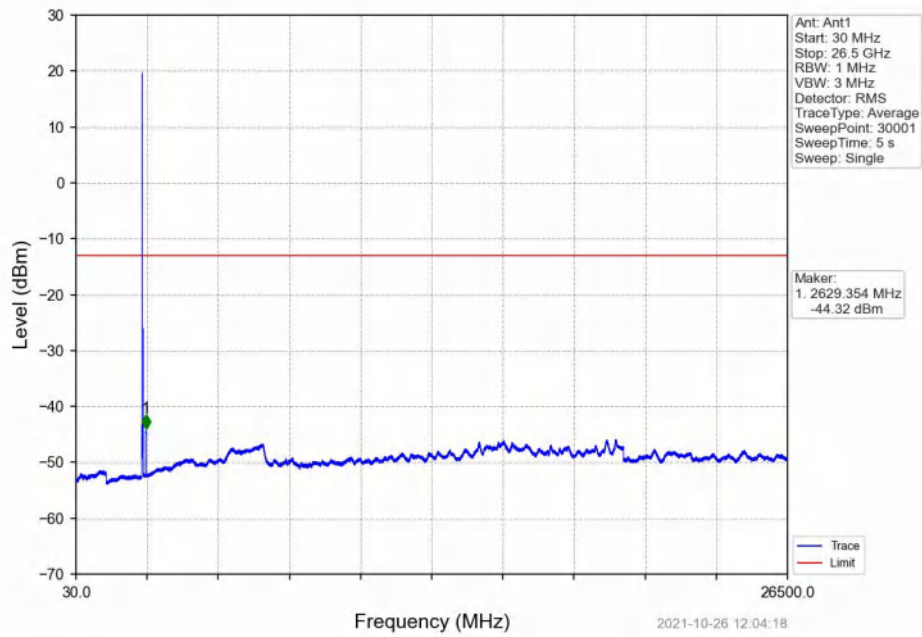
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



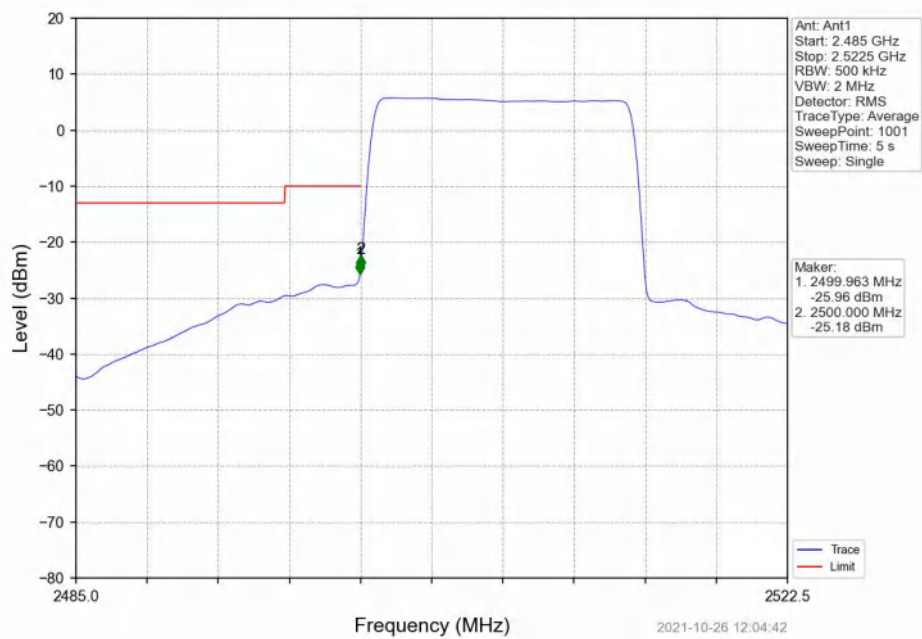
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



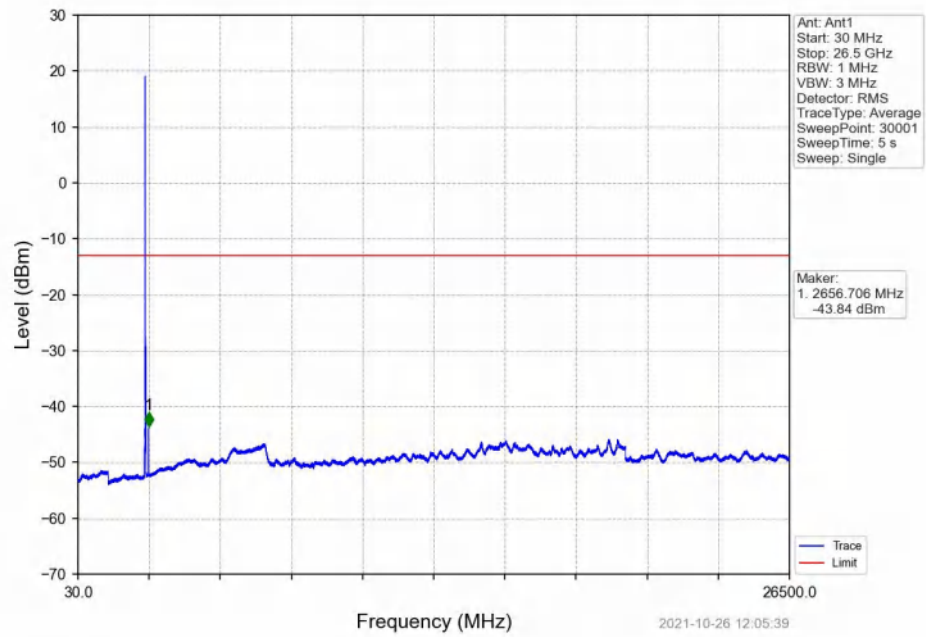
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



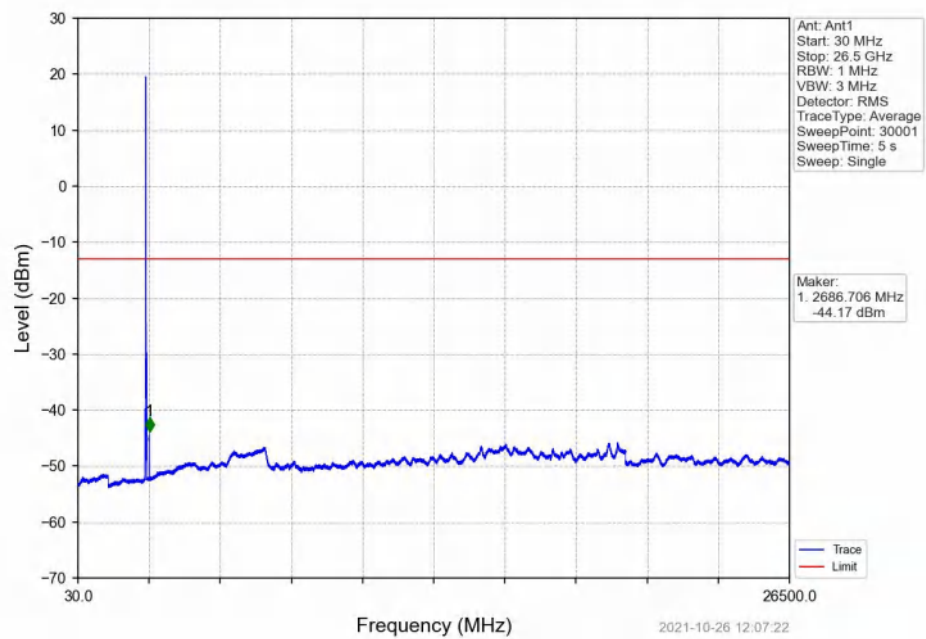
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



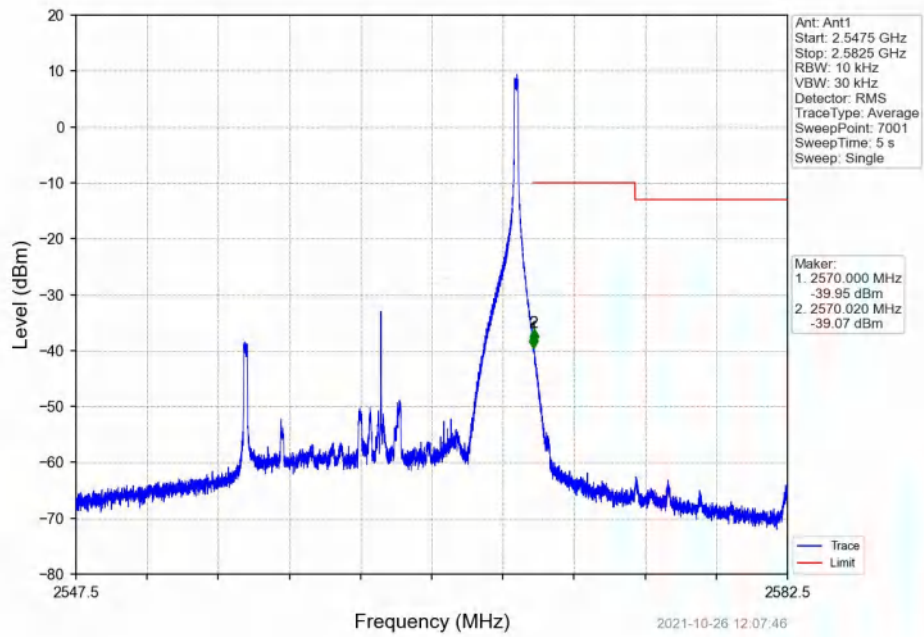
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



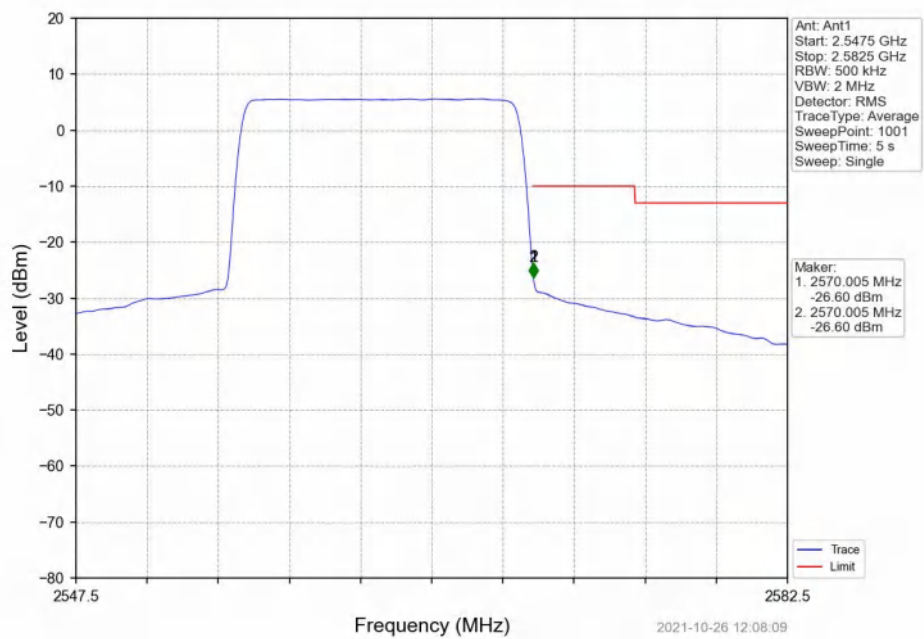
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

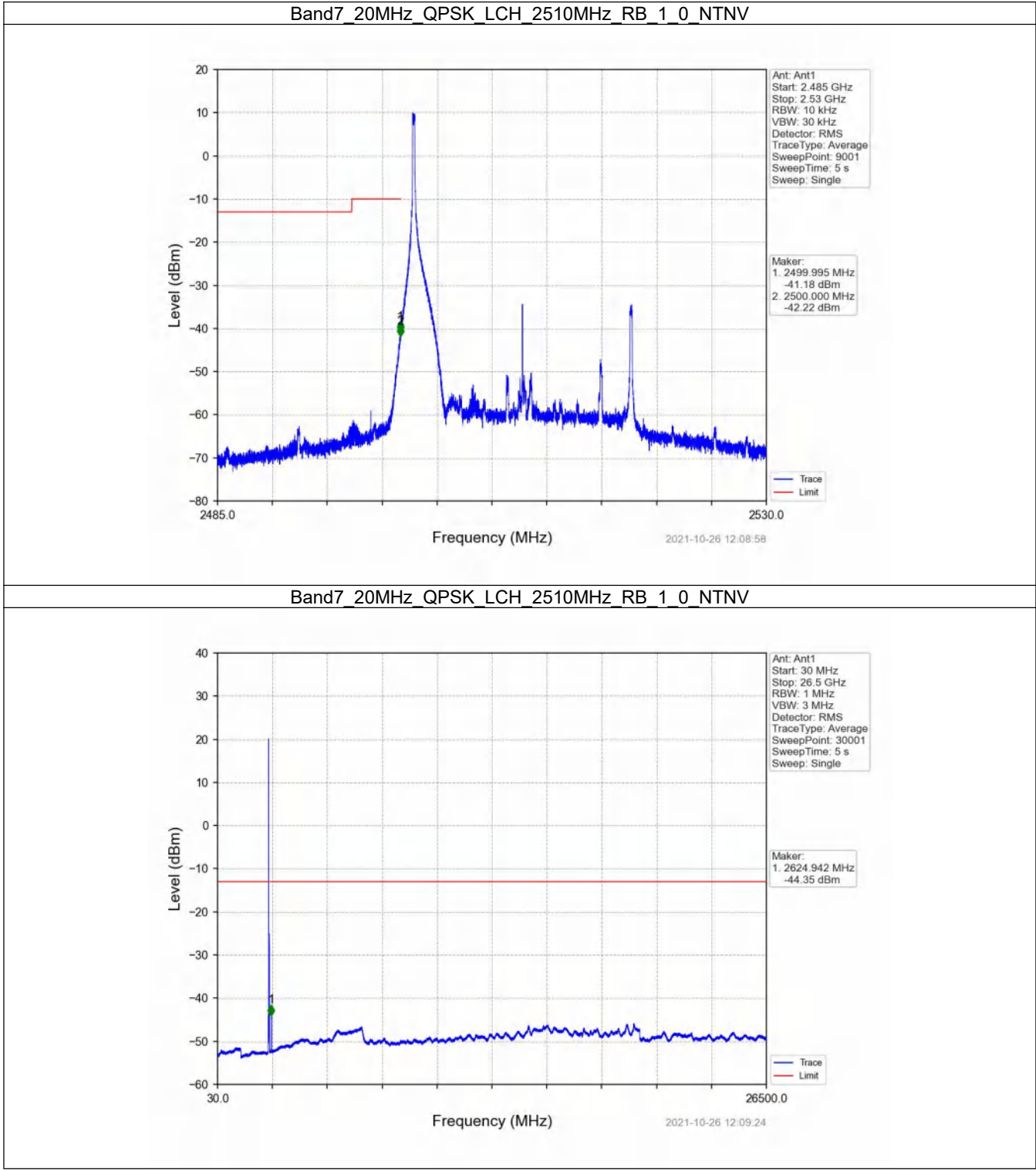


6.4 B7_20MHz

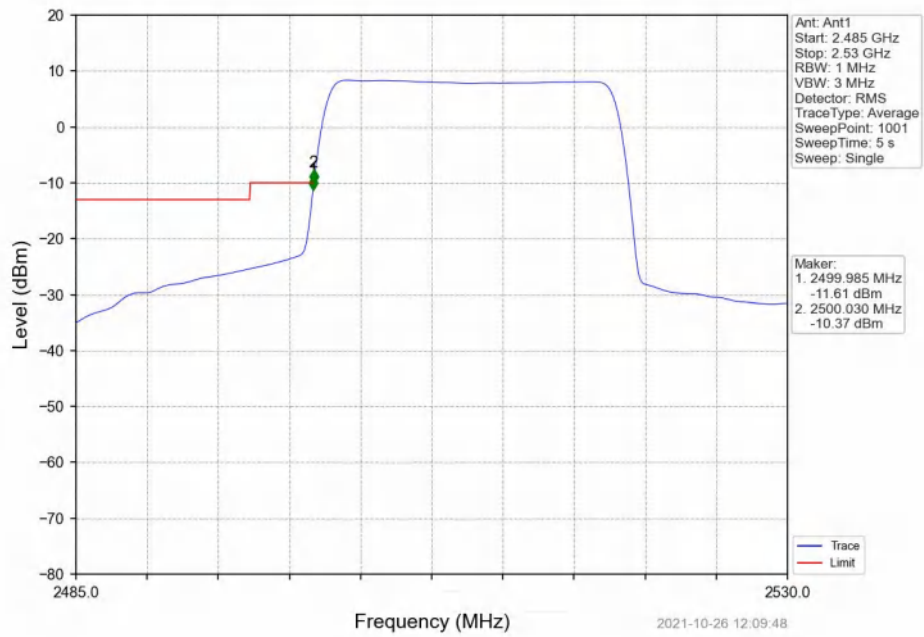
6.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

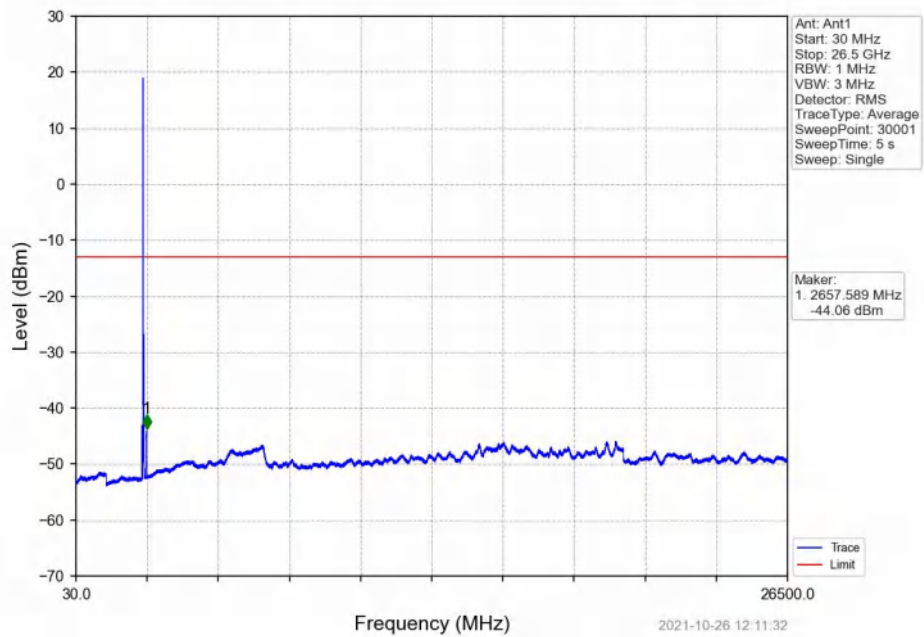
6.4.2 Test Graph



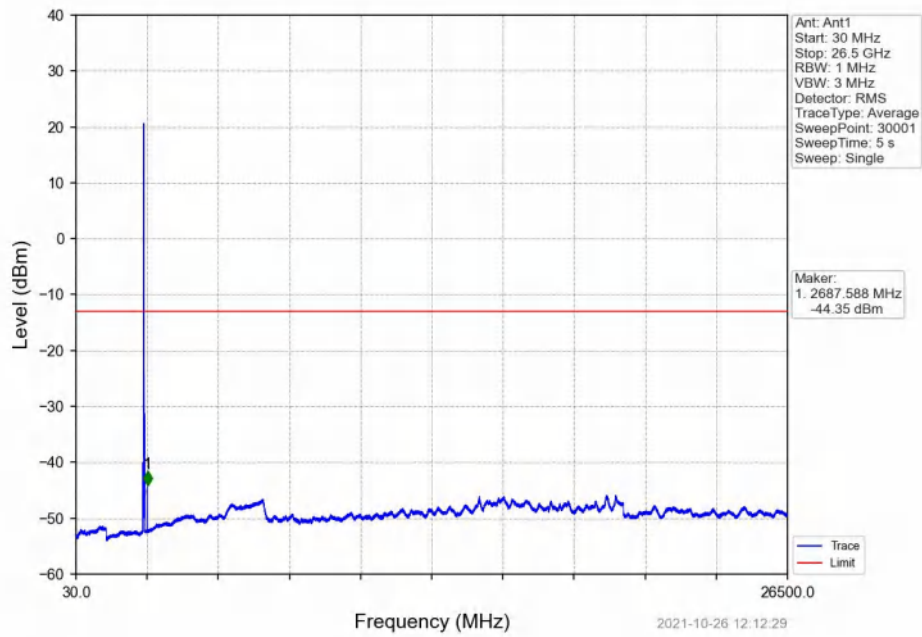
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



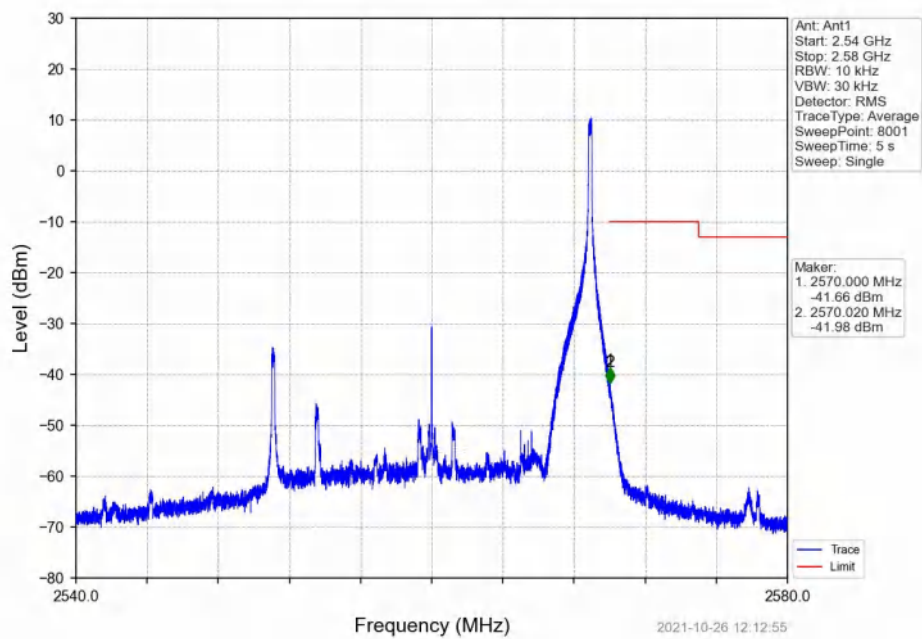
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



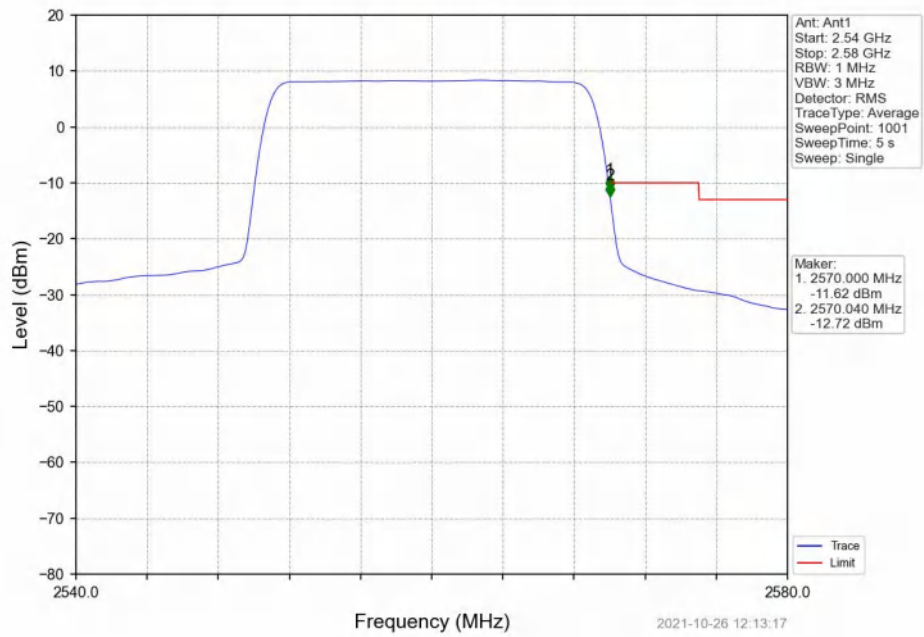
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



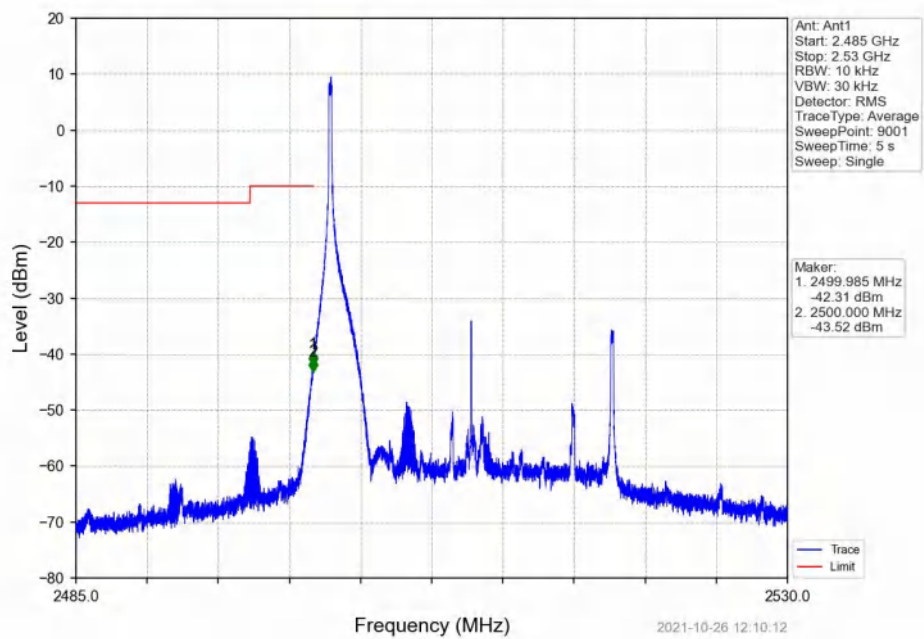
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



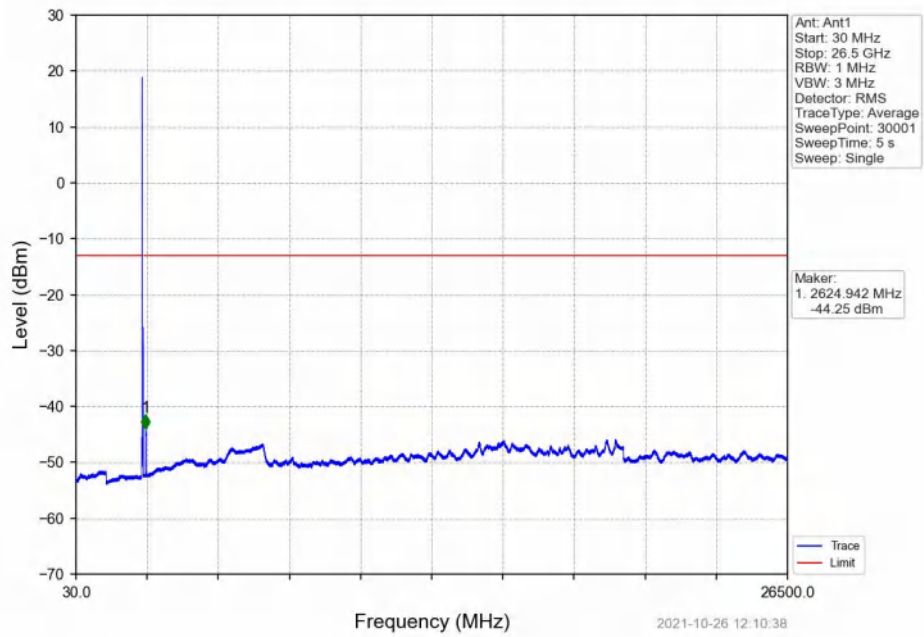
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



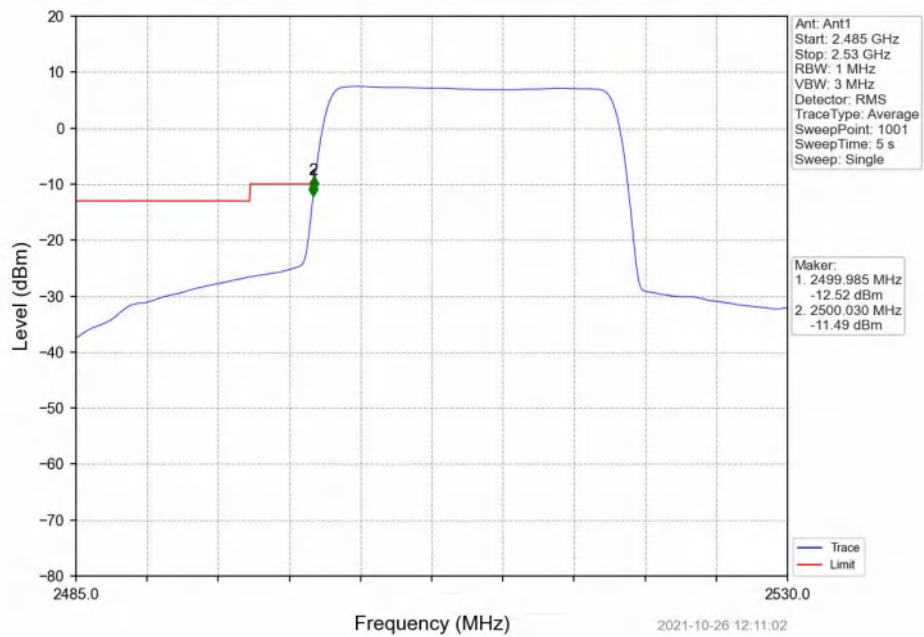
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



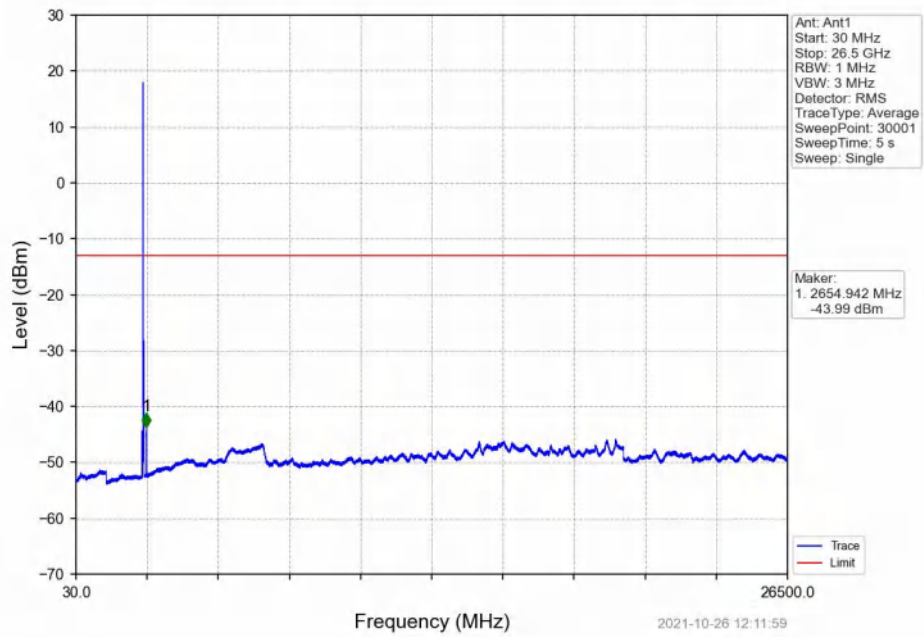
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



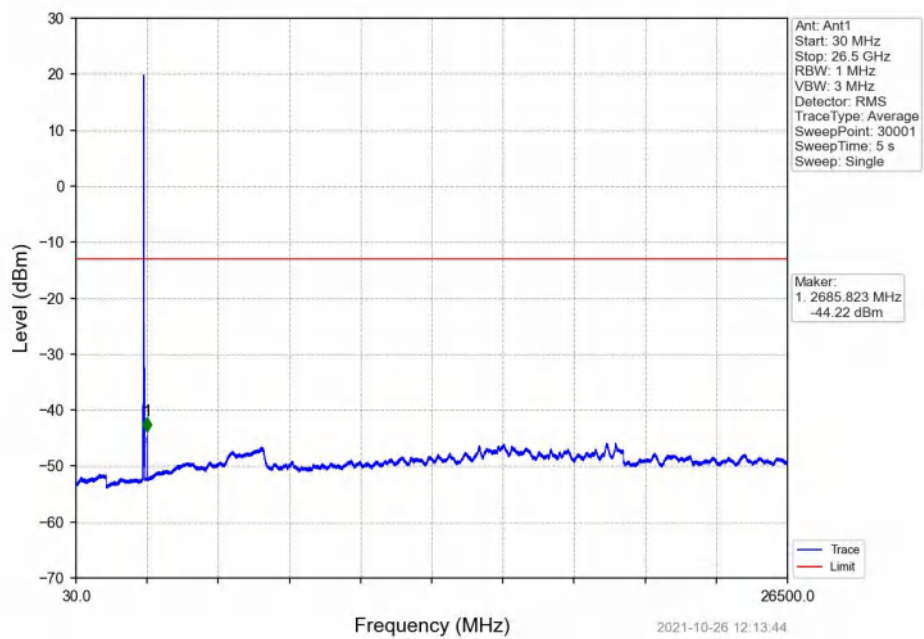
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



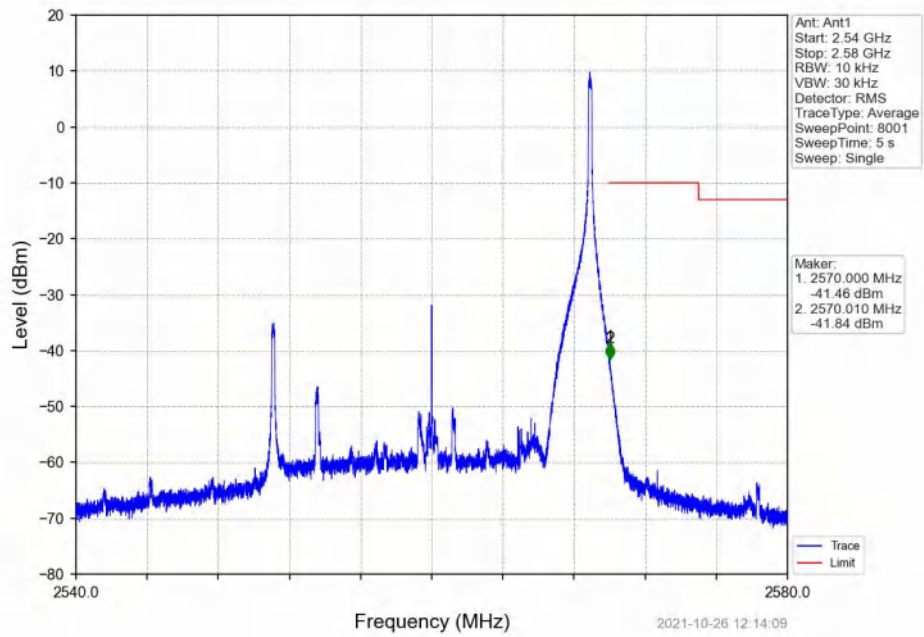
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

