

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

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	22.41	0.80	23.21	<=33.01	Pass
			13	22.51	0.80	23.31	<=33.01	Pass
			24	22.57	0.80	23.37	<=33.01	Pass
		12	0	21.51	0.80	22.31	<=33.01	Pass
			6	21.49	0.80	22.29	<=33.01	Pass
			13	21.57	0.80	22.37	<=33.01	Pass
		25	0	21.52	0.80	22.32	<=33.01	Pass
	2535	1	0	21.85	0.80	22.65	<=33.01	Pass
			13	21.87	0.80	22.67	<=33.01	Pass
			24	21.88	0.80	22.68	<=33.01	Pass
		12	0	20.90	0.80	21.70	<=33.01	Pass
			6	20.94	0.80	21.74	<=33.01	Pass
			13	20.93	0.80	21.73	<=33.01	Pass
		25	0	20.93	0.80	21.73	<=33.01	Pass
	2567.5	1	0	21.84	0.80	22.64	<=33.01	Pass
			13	21.78	0.80	22.58	<=33.01	Pass
			24	21.77	0.80	22.57	<=33.01	Pass
		12	0	20.89	0.80	21.69	<=33.01	Pass
			6	20.84	0.80	21.64	<=33.01	Pass
			13	20.77	0.80	21.57	<=33.01	Pass
		25	0	20.85	0.80	21.65	<=33.01	Pass
16QAM	2502.5	1	0	21.69	0.80	22.49	<=33.01	Pass
			13	21.72	0.80	22.52	<=33.01	Pass
			24	21.75	0.80	22.55	<=33.01	Pass
		12	0	20.53	0.80	21.33	<=33.01	Pass
			6	20.49	0.80	21.29	<=33.01	Pass
			13	20.54	0.80	21.34	<=33.01	Pass
		25	0	20.52	0.80	21.32	<=33.01	Pass
	2535	1	0	21.15	0.80	21.95	<=33.01	Pass
			13	21.11	0.80	21.91	<=33.01	Pass
			24	21.07	0.80	21.87	<=33.01	Pass
		12	0	19.90	0.80	20.70	<=33.01	Pass
			6	19.87	0.80	20.67	<=33.01	Pass
			13	19.93	0.80	20.73	<=33.01	Pass
		25	0	19.92	0.80	20.72	<=33.01	Pass
	2567.5	1	0	21.21	0.80	22.01	<=33.01	Pass
			13	20.94	0.80	21.74	<=33.01	Pass
			24	20.95	0.80	21.75	<=33.01	Pass
		12	0	19.91	0.80	20.71	<=33.01	Pass
			6	19.84	0.80	20.64	<=33.01	Pass
			13	19.73	0.80	20.53	<=33.01	Pass
		25	0	19.85	0.80	20.65	<=33.01	Pass
64QAM	2502.5	1	0	20.61	0.80	21.41	<=33.01	Pass
			13	20.65	0.80	21.45	<=33.01	Pass
			24	20.72	0.80	21.52	<=33.01	Pass
		12	0	19.56	0.80	20.36	<=33.01	Pass
			6	19.54	0.80	20.34	<=33.01	Pass
			13	19.60	0.80	20.40	<=33.01	Pass
		25	0	19.52	0.80	20.32	<=33.01	Pass

	2535	1	0	19.96	0.80	20.76	<=33.01	Pass
			13	20.08	0.80	20.88	<=33.01	Pass
			24	20.07	0.80	20.87	<=33.01	Pass
		12	0	18.91	0.80	19.71	<=33.01	Pass
			6	18.92	0.80	19.72	<=33.01	Pass
			13	18.97	0.80	19.77	<=33.01	Pass
		25	0	18.89	0.80	19.69	<=33.01	Pass
	2567.5	1	0	20.03	0.80	20.83	<=33.01	Pass
			13	19.98	0.80	20.78	<=33.01	Pass
			24	19.83	0.80	20.63	<=33.01	Pass
		12	0	18.88	0.80	19.68	<=33.01	Pass
			6	18.82	0.80	19.62	<=33.01	Pass
			13	18.79	0.80	19.59	<=33.01	Pass
		25	0	18.80	0.80	19.60	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B7_10MHz_EIRP

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	22.47	0.80	23.27	<=33.01	Pass
			25	22.53	0.80	23.33	<=33.01	Pass
			49	22.55	0.80	23.35	<=33.01	Pass
		25	0	21.50	0.80	22.30	<=33.01	Pass
			13	21.55	0.80	22.35	<=33.01	Pass
			25	21.62	0.80	22.42	<=33.01	Pass
		50	0	21.51	0.80	22.31	<=33.01	Pass
	2535	1	0	21.82	0.80	22.62	<=33.01	Pass
			25	21.83	0.80	22.63	<=33.01	Pass
			49	22.03	0.80	22.83	<=33.01	Pass
		25	0	20.86	0.80	21.66	<=33.01	Pass
			13	20.88	0.80	21.68	<=33.01	Pass
			25	20.92	0.80	21.72	<=33.01	Pass
		50	0	20.90	0.80	21.70	<=33.01	Pass
	2565	1	0	22.04	0.80	22.84	<=33.01	Pass
			25	21.86	0.80	22.66	<=33.01	Pass
			49	21.71	0.80	22.51	<=33.01	Pass
		25	0	20.98	0.80	21.78	<=33.01	Pass
			13	20.87	0.80	21.67	<=33.01	Pass
			25	20.79	0.80	21.59	<=33.01	Pass
		50	0	20.89	0.80	21.69	<=33.01	Pass
16QAM	2505	1	0	21.72	0.80	22.52	<=33.01	Pass
			25	21.71	0.80	22.51	<=33.01	Pass
			49	21.84	0.80	22.64	<=33.01	Pass
		25	0	20.48	0.80	21.28	<=33.01	Pass
			13	20.57	0.80	21.37	<=33.01	Pass
			25	20.54	0.80	21.34	<=33.01	Pass
		50	0	20.52	0.80	21.32	<=33.01	Pass
	2535	1	0	21.02	0.80	21.82	<=33.01	Pass
			25	21.18	0.80	21.98	<=33.01	Pass
			49	21.08	0.80	21.88	<=33.01	Pass
		25	0	19.85	0.80	20.65	<=33.01	Pass
			13	19.85	0.80	20.65	<=33.01	Pass
			25	19.91	0.80	20.71	<=33.01	Pass
		50	0	19.87	0.80	20.67	<=33.01	Pass
	2565	1	0	21.20	0.80	22.00	<=33.01	Pass

			25	21.15	0.80	21.95	<=33.01	Pass		
			49	20.98	0.80	21.78	<=33.01	Pass		
		25	0	19.98	0.80	20.78	<=33.01	Pass		
			13	19.89	0.80	20.69	<=33.01	Pass		
			25	19.81	0.80	20.61	<=33.01	Pass		
		50	0	19.89	0.80	20.69	<=33.01	Pass		
64QAM	2505	1	0	20.62	0.80	21.42	<=33.01	Pass		
			25	20.67	0.80	21.47	<=33.01	Pass		
			49	20.63	0.80	21.43	<=33.01	Pass		
		25	0	19.48	0.80	20.28	<=33.01	Pass		
			13	19.53	0.80	20.33	<=33.01	Pass		
			25	19.55	0.80	20.35	<=33.01	Pass		
		50	0	19.49	0.80	20.29	<=33.01	Pass		
		2535	1	0	20.05	0.80	20.85	<=33.01	Pass	
				25	20.04	0.80	20.84	<=33.01	Pass	
				49	20.07	0.80	20.87	<=33.01	Pass	
	25		0	18.83	0.80	19.63	<=33.01	Pass		
			13	18.85	0.80	19.65	<=33.01	Pass		
			25	18.90	0.80	19.70	<=33.01	Pass		
	50		0	18.84	0.80	19.64	<=33.01	Pass		
	2565		1	0	20.15	0.80	20.95	<=33.01	Pass	
				25	20.01	0.80	20.81	<=33.01	Pass	
				49	19.77	0.80	20.57	<=33.01	Pass	
		25	0	18.93	0.80	19.73	<=33.01	Pass		
			13	18.80	0.80	19.60	<=33.01	Pass		
			25	18.77	0.80	19.57	<=33.01	Pass		
		50	0	18.89	0.80	19.69	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

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	22.49	0.80	23.29	<=33.01	Pass
			38	22.57	0.80	23.37	<=33.01	Pass
			74	22.36	0.80	23.16	<=33.01	Pass
		36	0	21.53	0.80	22.33	<=33.01	Pass
			18	21.56	0.80	22.36	<=33.01	Pass
			39	21.49	0.80	22.29	<=33.01	Pass
		75	0	21.51	0.80	22.31	<=33.01	Pass
		1	0	21.98	0.80	22.78	<=33.01	Pass
			38	21.92	0.80	22.72	<=33.01	Pass
			74	22.01	0.80	22.81	<=33.01	Pass
	2535	36	0	20.85	0.80	21.65	<=33.01	Pass
			18	20.89	0.80	21.69	<=33.01	Pass
			39	20.96	0.80	21.76	<=33.01	Pass
		75	0	20.92	0.80	21.72	<=33.01	Pass
	2562.5	1	0	22.17	0.80	22.97	<=33.01	Pass
			38	21.97	0.80	22.77	<=33.01	Pass
			74	21.82	0.80	22.62	<=33.01	Pass
		36	0	21.06	0.80	21.86	<=33.01	Pass
			18	20.96	0.80	21.76	<=33.01	Pass
			39	20.84	0.80	21.64	<=33.01	Pass
		75	0	21.02	0.80	21.82	<=33.01	Pass
16QAM	2507.5	1	0	21.75	0.80	22.55	<=33.01	Pass
			38	21.85	0.80	22.65	<=33.01	Pass

		36	74	21.51	0.80	22.31	<=33.01	Pass	
			0	20.56	0.80	21.36	<=33.01	Pass	
			18	20.57	0.80	21.37	<=33.01	Pass	
			39	20.53	0.80	21.33	<=33.01	Pass	
		75	0	20.56	0.80	21.36	<=33.01	Pass	
	2535	1	0	21.04	0.80	21.84	<=33.01	Pass	
			38	21.20	0.80	22.00	<=33.01	Pass	
			74	21.29	0.80	22.09	<=33.01	Pass	
		36	0	19.87	0.80	20.67	<=33.01	Pass	
			18	19.89	0.80	20.69	<=33.01	Pass	
			39	19.96	0.80	20.76	<=33.01	Pass	
		75	0	19.94	0.80	20.74	<=33.01	Pass	
		2562.5	1	0	21.39	0.80	22.19	<=33.01	Pass
	38			21.34	0.80	22.14	<=33.01	Pass	
	74			21.08	0.80	21.88	<=33.01	Pass	
	36		0	20.09	0.80	20.89	<=33.01	Pass	
			18	19.96	0.80	20.76	<=33.01	Pass	
			39	19.82	0.80	20.62	<=33.01	Pass	
	75	0	20.03	0.80	20.83	<=33.01	Pass		
	64QAM	2507.5	1	0	20.65	0.80	21.45	<=33.01	Pass
				38	20.79	0.80	21.59	<=33.01	Pass
74				20.48	0.80	21.28	<=33.01	Pass	
36			0	19.55	0.80	20.35	<=33.01	Pass	
			18	19.58	0.80	20.38	<=33.01	Pass	
			39	19.55	0.80	20.35	<=33.01	Pass	
75			0	19.55	0.80	20.35	<=33.01	Pass	
2535		1	0	20.07	0.80	20.87	<=33.01	Pass	
			38	20.04	0.80	20.84	<=33.01	Pass	
			74	20.19	0.80	20.99	<=33.01	Pass	
		36	0	18.90	0.80	19.70	<=33.01	Pass	
			18	18.93	0.80	19.73	<=33.01	Pass	
			39	18.96	0.80	19.76	<=33.01	Pass	
75		0	18.93	0.80	19.73	<=33.01	Pass		
2562.5		1	0	20.34	0.80	21.14	<=33.01	Pass	
			38	20.13	0.80	20.93	<=33.01	Pass	
			74	19.96	0.80	20.76	<=33.01	Pass	
		36	0	19.12	0.80	19.92	<=33.01	Pass	
			18	18.97	0.80	19.77	<=33.01	Pass	
			39	18.85	0.80	19.65	<=33.01	Pass	
		75	0	19.01	0.80	19.81	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B7_20MHz_EIRP

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	22.51	0.80	23.31	<=33.01	Pass
			50	22.62	0.80	23.42	<=33.01	Pass
			99	22.11	0.80	22.91	<=33.01	Pass
		50	0	21.61	0.80	22.41	<=33.01	Pass
			25	21.59	0.80	22.39	<=33.01	Pass
			50	21.43	0.80	22.23	<=33.01	Pass
		100	0	21.48	0.80	22.28	<=33.01	Pass
	2535	1	0	21.91	0.80	22.71	<=33.01	Pass
			50	21.97	0.80	22.77	<=33.01	Pass
			99	22.05	0.80	22.85	<=33.01	Pass

		50	0	20.94	0.80	21.74	<=33.01	Pass		
			25	20.96	0.80	21.76	<=33.01	Pass		
			50	21.03	0.80	21.83	<=33.01	Pass		
		100	0	20.96	0.80	21.76	<=33.01	Pass		
			2560	1	0	22.24	0.80	23.04	<=33.01	Pass
					50	22.09	0.80	22.89	<=33.01	Pass
		99			21.75	0.80	22.55	<=33.01	Pass	
		50		0	21.21	0.80	22.01	<=33.01	Pass	
				25	21.12	0.80	21.92	<=33.01	Pass	
	50			20.94	0.80	21.74	<=33.01	Pass		
	100	0	21.07	0.80	21.87	<=33.01	Pass			
	16QAM	2510	1	0	21.63	0.80	22.43	<=33.01	Pass	
50				21.83	0.80	22.63	<=33.01	Pass		
99				21.39	0.80	22.19	<=33.01	Pass		
50			0	20.62	0.80	21.42	<=33.01	Pass		
			25	20.54	0.80	21.34	<=33.01	Pass		
			50	20.44	0.80	21.24	<=33.01	Pass		
100			0	20.50	0.80	21.30	<=33.01	Pass		
2535			1	0	21.16	0.80	21.96	<=33.01	Pass	
				50	21.12	0.80	21.92	<=33.01	Pass	
		99		21.20	0.80	22.00	<=33.01	Pass		
		50	0	19.90	0.80	20.70	<=33.01	Pass		
			25	19.93	0.80	20.73	<=33.01	Pass		
			50	20.01	0.80	20.81	<=33.01	Pass		
		100	0	19.93	0.80	20.73	<=33.01	Pass		
		2560	1	0	21.46	0.80	22.26	<=33.01	Pass	
				50	21.38	0.80	22.18	<=33.01	Pass	
99				20.96	0.80	21.76	<=33.01	Pass		
50			0	20.22	0.80	21.02	<=33.01	Pass		
			25	20.09	0.80	20.89	<=33.01	Pass		
			50	19.91	0.80	20.71	<=33.01	Pass		
100			0	20.04	0.80	20.84	<=33.01	Pass		
64QAM			2510	1	0	20.70	0.80	21.50	<=33.01	Pass
					50	20.74	0.80	21.54	<=33.01	Pass
		99			20.27	0.80	21.07	<=33.01	Pass	
		50		0	19.62	0.80	20.42	<=33.01	Pass	
				25	19.56	0.80	20.36	<=33.01	Pass	
				50	19.43	0.80	20.23	<=33.01	Pass	
	100	0		19.49	0.80	20.29	<=33.01	Pass		
	2535	1		0	20.03	0.80	20.83	<=33.01	Pass	
				50	20.04	0.80	20.84	<=33.01	Pass	
			99	20.20	0.80	21.00	<=33.01	Pass		
		50	0	18.94	0.80	19.74	<=33.01	Pass		
			25	18.95	0.80	19.75	<=33.01	Pass		
			50	19.00	0.80	19.80	<=33.01	Pass		
	100	0	18.94	0.80	19.74	<=33.01	Pass			
	2560	1	0	20.40	0.80	21.20	<=33.01	Pass		
			50	20.23	0.80	21.03	<=33.01	Pass		
			99	19.88	0.80	20.68	<=33.01	Pass		
		50	0	19.19	0.80	19.99	<=33.01	Pass		
25			19.06	0.80	19.86	<=33.01	Pass			
50			18.91	0.80	19.71	<=33.01	Pass			
100		0	19.02	0.80	19.82	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

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	3.3	-18.900	-0.0076	-2.5 to 2.5	Pass
					3.92	-6.600	-0.0026	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	3.000	0.0012	-2.5 to 2.5	Pass
				-10	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-0.900	-0.0004	-2.5 to 2.5	Pass
	2535	25	0	20	3.3	-4.800	-0.0019	-2.5 to 2.5	Pass
					3.92	-13.600	-0.0054	-2.5 to 2.5	Pass
					4.53	-6.700	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-5.500	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				30	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-4.200	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.3	-8.500	-0.0033	-2.5 to 2.5	Pass
					3.92	-9.700	-0.0038	-2.5 to 2.5	Pass
					4.53	-9.400	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-5.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	-6.200	-0.0024	-2.5 to 2.5	Pass
				0	3.92	-6.900	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				40	3.92	-4.200	-0.0016	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.3	-4.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0001	-2.5 to 2.5	Pass
	2535	25	0	20	3.3	-2.300	-0.0009	-2.5 to 2.5	Pass
					3.92	2.200	0.0009	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass

				-10	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				30	3.92	-6.100	-0.0024	-2.5 to 2.5	Pass
				40	3.92	-5.500	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.3	-1.100	-0.0004	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
					4.53	-3.900	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-6.400	-0.0025	-2.5 to 2.5	Pass
				10	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
				30	3.92	-5.200	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-6.300	-0.0025	-2.5 to 2.5	Pass
64QAM	2502.5	25	0	20	3.3	2.100	0.0008	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				30	3.92	6.300	0.0025	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0010	-2.5 to 2.5	Pass
	2535	25	0	20	3.3	-4.000	-0.0016	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
					4.53	-8.800	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	-8.000	-0.0032	-2.5 to 2.5	Pass
				-20	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-8.300	-0.0033	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.3	1.400	0.0005	-2.5 to 2.5	Pass
					3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
					4.53	-4.800	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-6.000	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-5.200	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				30	3.92	-6.500	-0.0025	-2.5 to 2.5	Pass
				40	3.92	-8.600	-0.0033	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

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	3.3	-5.300	-0.0021	-2.5 to 2.5	Pass

					3.92	-5.900	-0.0024	-2.5 to 2.5	Pass
					4.53	-3.900	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0000	-2.5 to 2.5	Pass
	2535	50	0	20	3.3	0.500	0.0002	-2.5 to 2.5	Pass
					3.92	-10.800	-0.0043	-2.5 to 2.5	Pass
					4.53	-4.500	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-4.200	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-7.600	-0.0030	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
	2565	50	0	20	3.3	-5.000	-0.0019	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0028	-2.5 to 2.5	Pass
					4.53	-7.600	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-11.700	-0.0046	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-7.900	-0.0031	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0007	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.3	1.300	0.0005	-2.5 to 2.5	Pass
					3.92	4.600	0.0018	-2.5 to 2.5	Pass
					4.53	1.100	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-5.200	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-3.900	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				30	3.92	3.700	0.0015	-2.5 to 2.5	Pass
				40	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
	2535	50	0	20	3.3	-3.700	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.100	0.0000	-2.5 to 2.5	Pass
					4.53	-6.600	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				-10	3.92	-5.900	-0.0023	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0017	-2.5 to 2.5	Pass
	2565	50	0	20	3.3	-4.100	-0.0016	-2.5 to 2.5	Pass
					3.92	0.300	0.0001	-2.5 to 2.5	Pass
					4.53	2.300	0.0009	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.900	-0.0004	-2.5 to 2.5	Pass

64QAM				-10	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
	2505	50	0	50	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				20	3.3	-3.700	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-5.400	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	-6.400	-0.0026	-2.5 to 2.5	Pass
				0	3.92	-7.200	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
	2535	50	0	40	3.92	-2.900	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				20	3.3	2.800	0.0011	-2.5 to 2.5	Pass
					3.92	1.600	0.0006	-2.5 to 2.5	Pass
					4.53	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				0	3.92	0.900	0.0004	-2.5 to 2.5	Pass
				10	3.92	4.600	0.0018	-2.5 to 2.5	Pass
	2565	50	0	30	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				40	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				20	3.3	-0.800	-0.0003	-2.5 to 2.5	Pass
					3.92	0.600	0.0002	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-4.200	-0.0016	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0006	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

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	3.3	-5.000	-0.0020	-2.5 to 2.5	Pass
					3.92	-5.500	-0.0022	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				-20	3.92	-20.700	-0.0083	-2.5 to 2.5	Pass
				-10	3.92	-7.200	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0010	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
	2535	75	0	20	3.3	-3.200	-0.0013	-2.5 to 2.5	Pass

					3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	-6.300	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-7.300	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.3	-7.200	-0.0028	-2.5 to 2.5	Pass
					3.92	-10.600	-0.0041	-2.5 to 2.5	Pass
				4.53	-8.300	-0.0032	-2.5 to 2.5	Pass	
				-30	3.92	-8.300	-0.0032	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-9.400	-0.0037	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
	50	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass			
16QAM	2507.5	75	0	20	3.3	1.500	0.0006	-2.5 to 2.5	Pass
					3.92	1.600	0.0006	-2.5 to 2.5	Pass
				4.53	2.400	0.0010	-2.5 to 2.5	Pass	
				-30	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				40	3.92	3.400	0.0014	-2.5 to 2.5	Pass
				50	3.92	4.500	0.0018	-2.5 to 2.5	Pass
	2535	75	0	20	3.3	-5.000	-0.0020	-2.5 to 2.5	Pass
					3.92	1.400	0.0006	-2.5 to 2.5	Pass
				4.53	-0.100	0.0000	-2.5 to 2.5	Pass	
				-30	3.92	-8.000	-0.0032	-2.5 to 2.5	Pass
				-20	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-3.700	-0.0015	-2.5 to 2.5	Pass
				10	3.92	-9.000	-0.0036	-2.5 to 2.5	Pass
				30	3.92	-19.600	-0.0077	-2.5 to 2.5	Pass
				40	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.3	-4.100	-0.0016	-2.5 to 2.5	Pass
					3.92	2.100	0.0008	-2.5 to 2.5	Pass
				4.53	-7.000	-0.0027	-2.5 to 2.5	Pass	
				-30	3.92	-8.600	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.92	5.200	0.0020	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
64QAM	2507.5	75	0	20	3.3	3.100	0.0012	-2.5 to 2.5	Pass
					3.92	3.400	0.0014	-2.5 to 2.5	Pass
				4.53	-1.200	-0.0005	-2.5 to 2.5	Pass	
				-30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass

				-10	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0006	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				50	3.92	3.200	0.0013	-2.5 to 2.5	Pass
	2535	75	0	20	3.3	0.900	0.0004	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	3.200	0.0013	-2.5 to 2.5	Pass
				0	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.3	-0.500	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

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	3.3	3.700	0.0015	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0006	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0014	-2.5 to 2.5	Pass
				0	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0009	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0006	-2.5 to 2.5	Pass
	2535	100	0	20	3.3	-6.900	-0.0027	-2.5 to 2.5	Pass
					3.92	-10.500	-0.0041	-2.5 to 2.5	Pass
					4.53	-6.600	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	-8.100	-0.0032	-2.5 to 2.5	Pass
				-20	3.92	-6.100	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-7.400	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-10.400	-0.0041	-2.5 to 2.5	Pass
				50	3.92	-10.200	-0.0040	-2.5 to 2.5	Pass
	2560	100	0	20	3.3	-7.300	-0.0029	-2.5 to 2.5	Pass

					3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
					4.53	0.900	0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-7.300	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0007	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.3	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	1.200	0.0005	-2.5 to 2.5	Pass
					4.53	1.700	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0004	-2.5 to 2.5	Pass
				30	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.600	0.0002	-2.5 to 2.5	Pass
	2535	100	0	20	3.3	-5.400	-0.0021	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-7.000	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	-7.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.92	-10.000	-0.0039	-2.5 to 2.5	Pass
				0	3.92	-8.900	-0.0035	-2.5 to 2.5	Pass
				10	3.92	-8.500	-0.0034	-2.5 to 2.5	Pass
				30	3.92	-10.700	-0.0042	-2.5 to 2.5	Pass
				40	3.92	-10.400	-0.0041	-2.5 to 2.5	Pass
				50	3.92	-4.200	-0.0017	-2.5 to 2.5	Pass
	2560	100	0	20	3.3	1.600	0.0006	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
					4.53	2.300	0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				0	3.92	7.000	0.0027	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0008	-2.5 to 2.5	Pass
64QAM	2510	100	0	20	3.3	-0.100	0.0000	-2.5 to 2.5	Pass
					3.92	1.700	0.0007	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	3.100	0.0012	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0011	-2.5 to 2.5	Pass
				-10	3.92	2.700	0.0011	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				10	3.92	1.400	0.0006	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
	2535	100	0	20	3.3	-3.800	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
					4.53	-10.000	-0.0039	-2.5 to 2.5	Pass
				-30	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-8.000	-0.0032	-2.5 to 2.5	Pass

				-10	3.92	-7.700	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-9.600	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
	2560	100	0	20	3.3	-3.200	-0.0013	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
					4.53	-6.800	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-8.200	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-5.800	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-7.300	-0.0029	-2.5 to 2.5	Pass
				50	3.92	-8.400	-0.0033	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

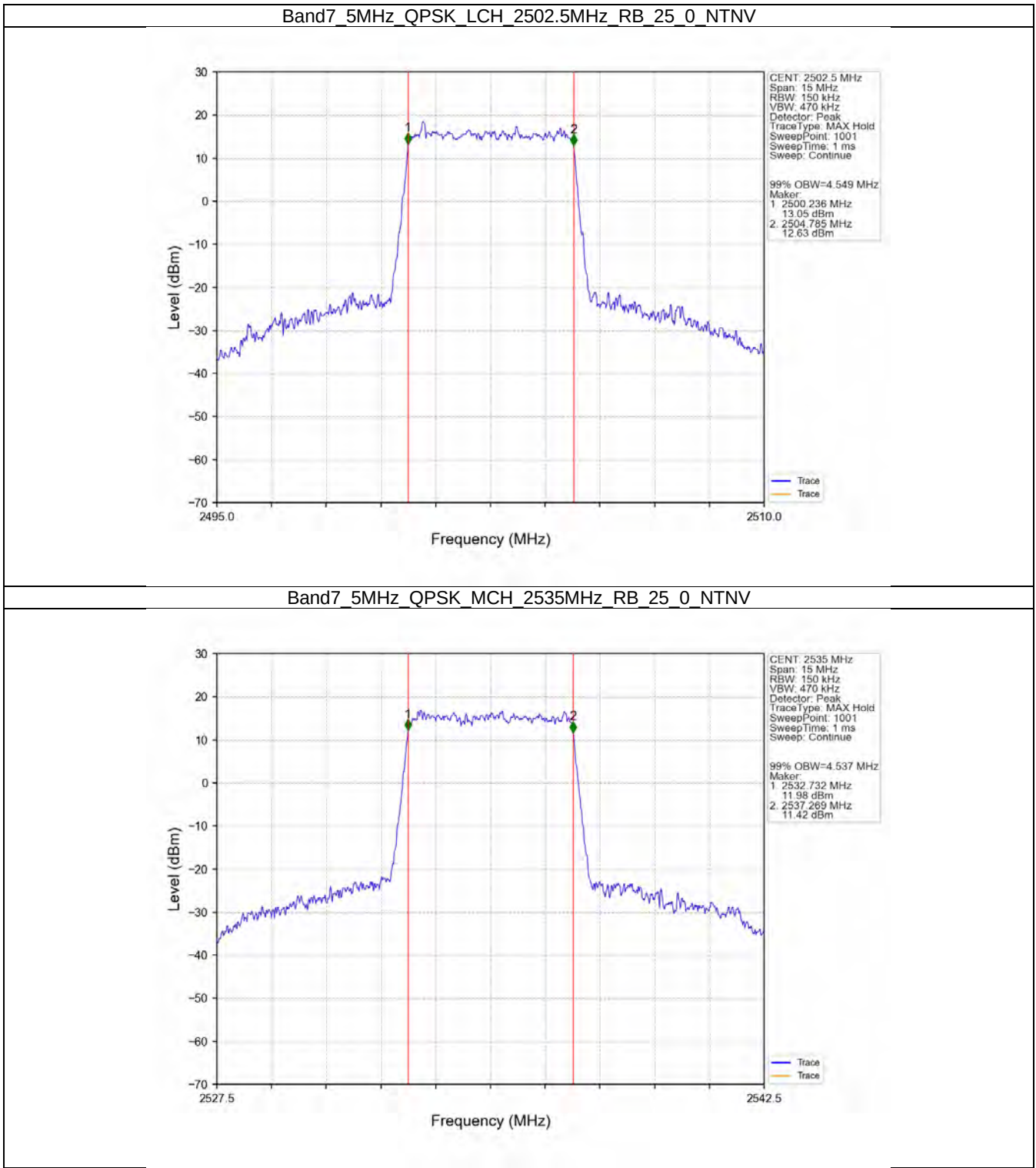
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.549	/	Pass
		2535	25	0	4.537	/	Pass
		2567.5	25	0	4.538	/	Pass
	16QAM	2502.5	25	0	4.537	/	Pass
		2535	25	0	4.535	/	Pass
		2567.5	25	0	4.538	/	Pass
	64QAM	2502.5	25	0	4.533	/	Pass
		2535	25	0	4.540	/	Pass
		2567.5	25	0	4.547	/	Pass
10	QPSK	2505	50	0	9.057	/	Pass
		2535	50	0	9.074	/	Pass
		2565	50	0	9.077	/	Pass
	16QAM	2505	50	0	9.041	/	Pass
		2535	50	0	9.015	/	Pass
		2565	50	0	9.020	/	Pass
	64QAM	2505	50	0	9.051	/	Pass
		2535	50	0	9.064	/	Pass
		2565	50	0	9.039	/	Pass
15	QPSK	2507.5	75	0	13.574	/	Pass
		2535	75	0	13.598	/	Pass
		2562.5	75	0	13.568	/	Pass
	16QAM	2507.5	75	0	13.565	/	Pass
		2535	75	0	13.575	/	Pass
		2562.5	75	0	13.579	/	Pass
	64QAM	2507.5	75	0	13.564	/	Pass
		2535	75	0	13.527	/	Pass
		2562.5	75	0	13.553	/	Pass
20	QPSK	2510	100	0	18.162	/	Pass
		2535	100	0	18.111	/	Pass
		2560	100	0	18.071	/	Pass
	16QAM	2510	100	0	18.093	/	Pass
		2535	100	0	18.070	/	Pass
		2560	100	0	18.055	/	Pass
	64QAM	2510	100	0	18.063	/	Pass
		2535	100	0	18.042	/	Pass
		2560	100	0	18.059	/	Pass

3.1.2 Band7_XDB

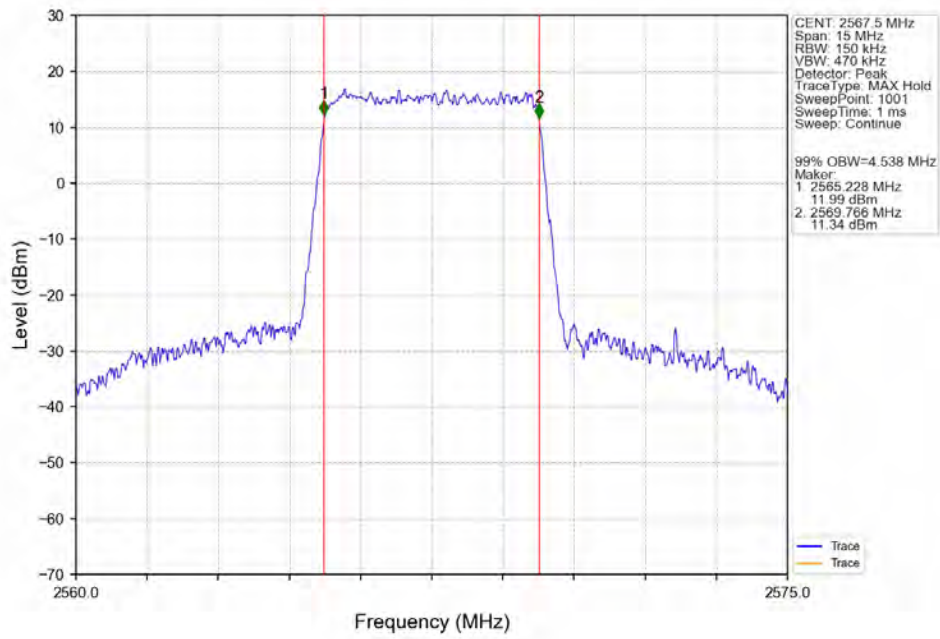
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.056	/	Pass
		2535	25	0	5.040	/	Pass
		2567.5	25	0	5.066	/	Pass
	16QAM	2502.5	25	0	5.049	/	Pass
		2535	25	0	5.051	/	Pass
		2567.5	25	0	5.058	/	Pass
	64QAM	2502.5	25	0	5.066	/	Pass
		2535	25	0	5.025	/	Pass
		2567.5	25	0	5.042	/	Pass
10	QPSK	2505	50	0	9.885	/	Pass
		2535	50	0	10.015	/	Pass
		2565	50	0	9.959	/	Pass
	16QAM	2505	50	0	9.901	/	Pass
		2535	50	0	9.880	/	Pass
		2565	50	0	9.869	/	Pass
	64QAM	2505	50	0	10.050	/	Pass
		2535	50	0	10.045	/	Pass
		2565	50	0	9.919	/	Pass
15	QPSK	2507.5	75	0	15.079	/	Pass
		2535	75	0	14.976	/	Pass
		2562.5	75	0	14.807	/	Pass
	16QAM	2507.5	75	0	14.964	/	Pass
		2535	75	0	14.945	/	Pass
		2562.5	75	0	14.930	/	Pass
	64QAM	2507.5	75	0	14.917	/	Pass
		2535	75	0	14.987	/	Pass
		2562.5	75	0	14.983	/	Pass
20	QPSK	2510	100	0	19.831	/	Pass
		2535	100	0	19.745	/	Pass
		2560	100	0	19.673	/	Pass
	16QAM	2510	100	0	19.710	/	Pass
		2535	100	0	19.794	/	Pass
		2560	100	0	19.735	/	Pass
	64QAM	2510	100	0	19.921	/	Pass
		2535	100	0	19.724	/	Pass
		2560	100	0	19.935	/	Pass

3.2 Test Graph

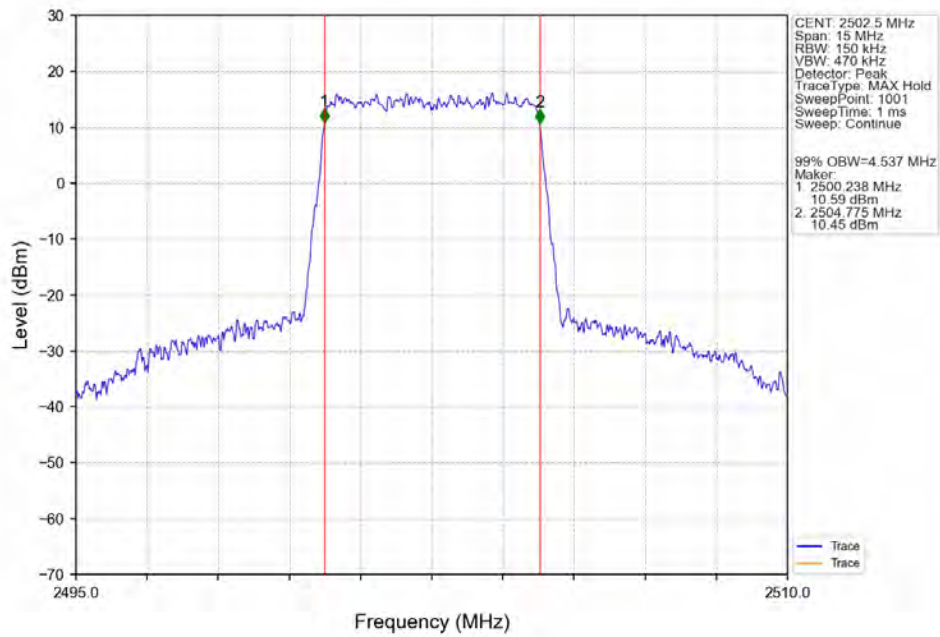
3.2.1 Band7_OBW



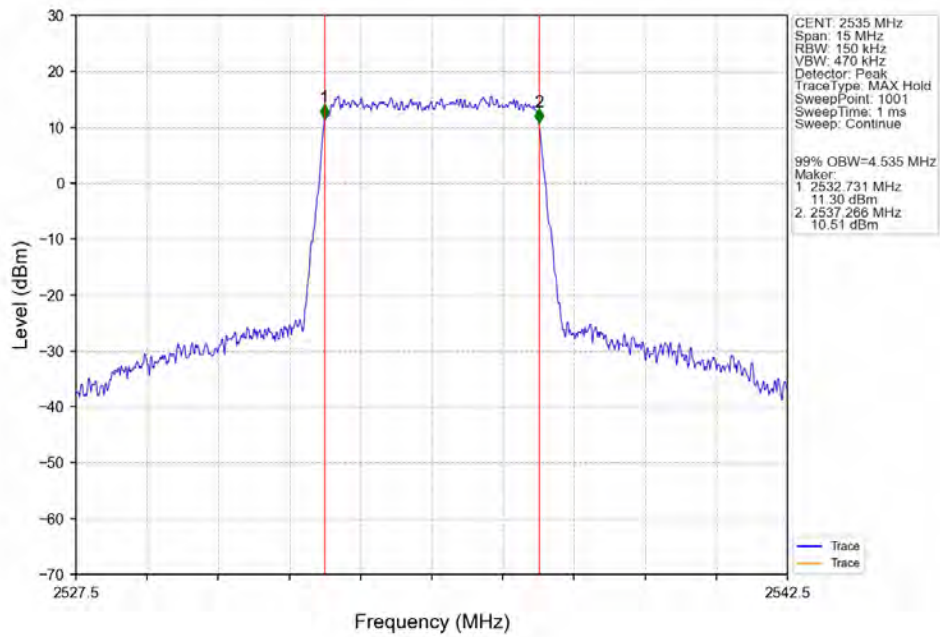
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



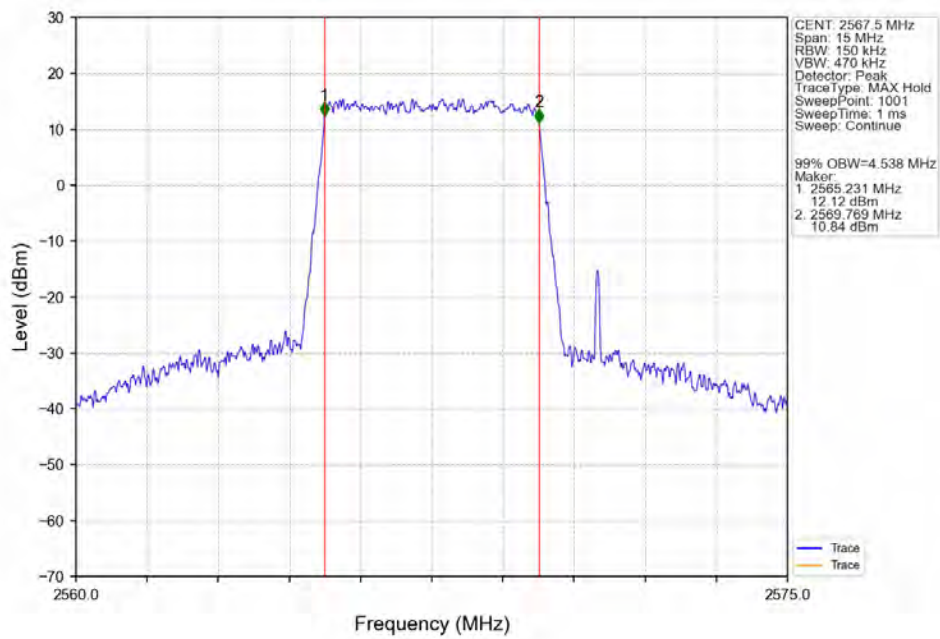
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



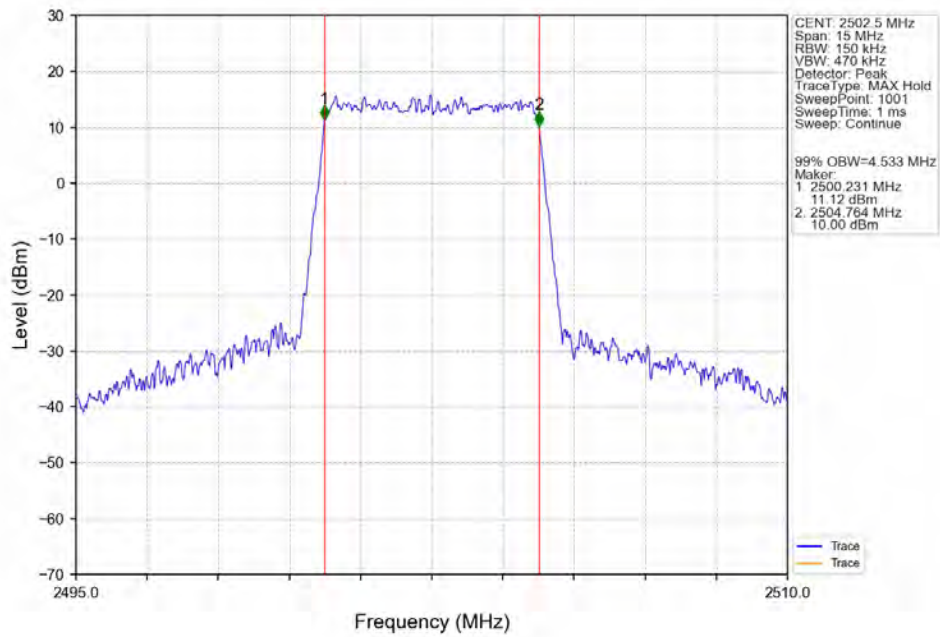
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



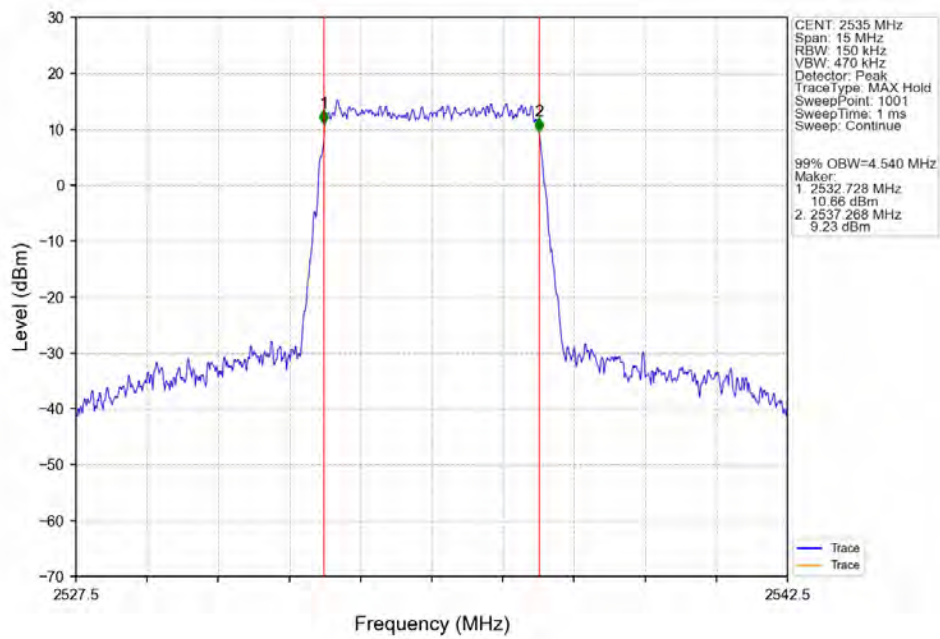
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



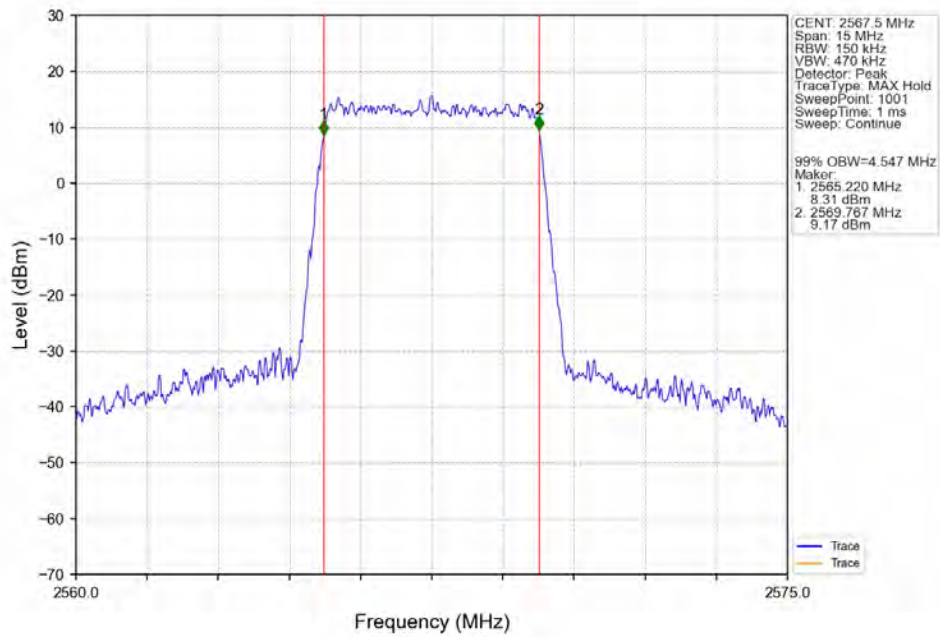
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV



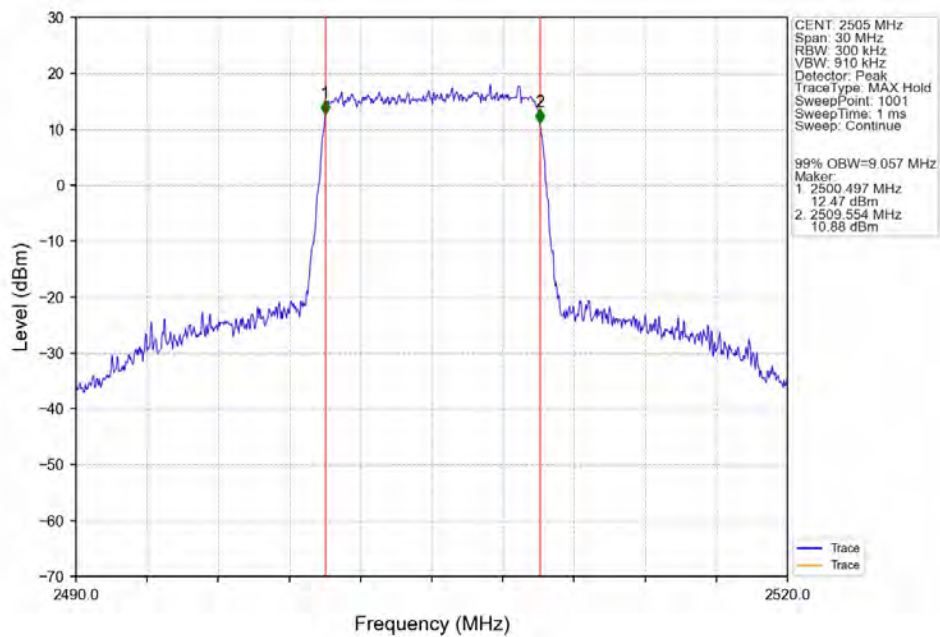
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



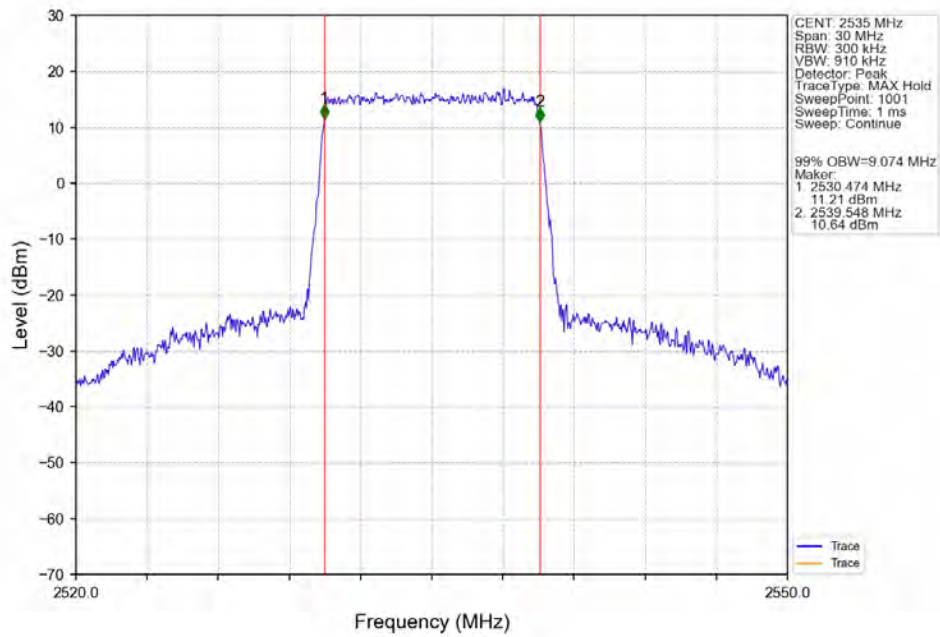
Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTN



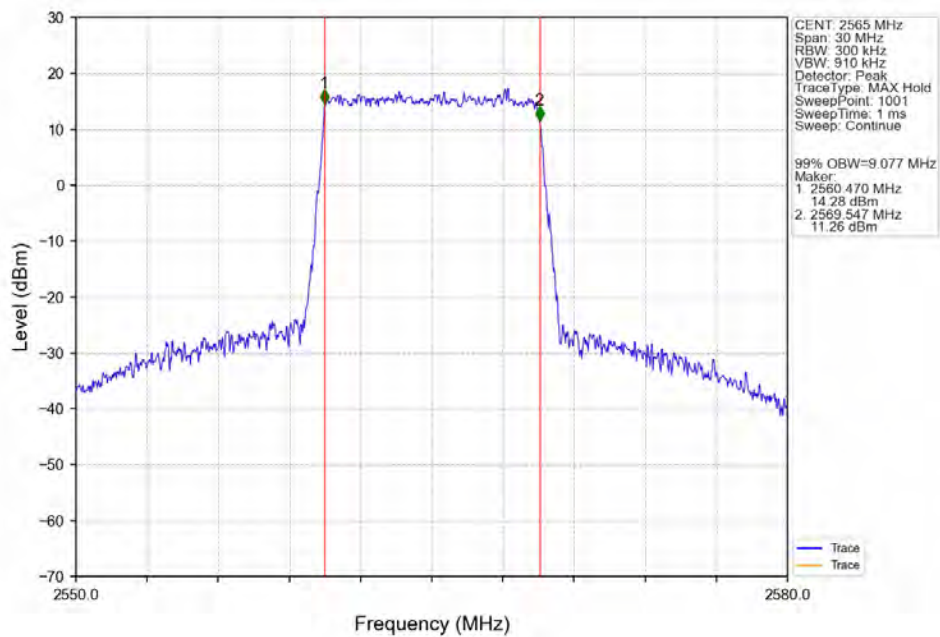
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



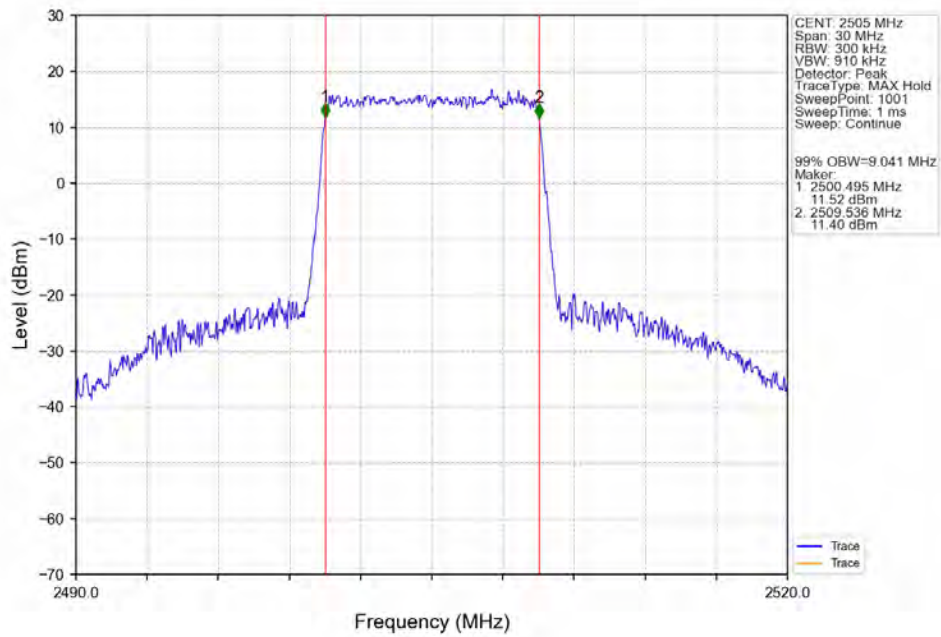
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



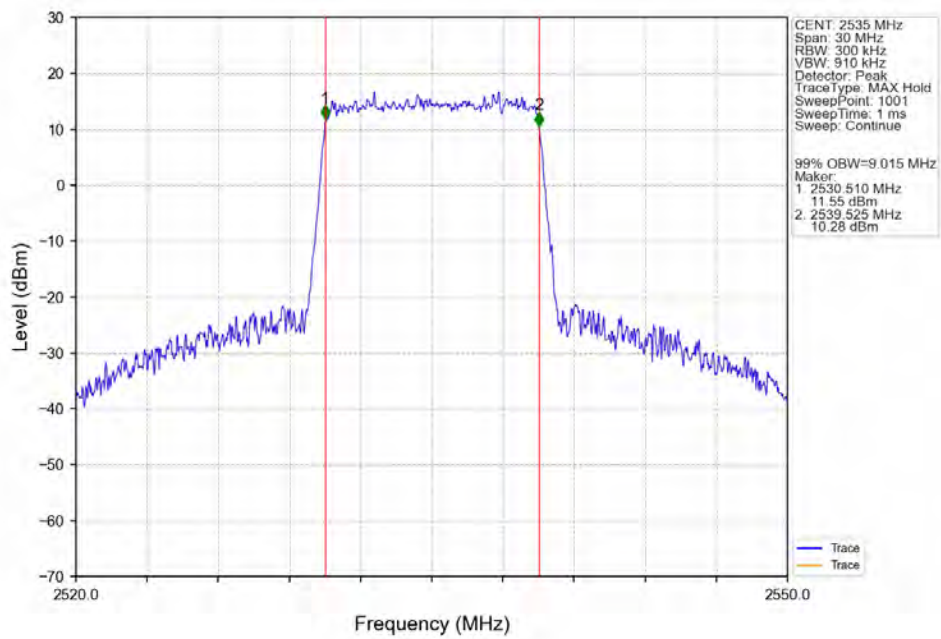
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



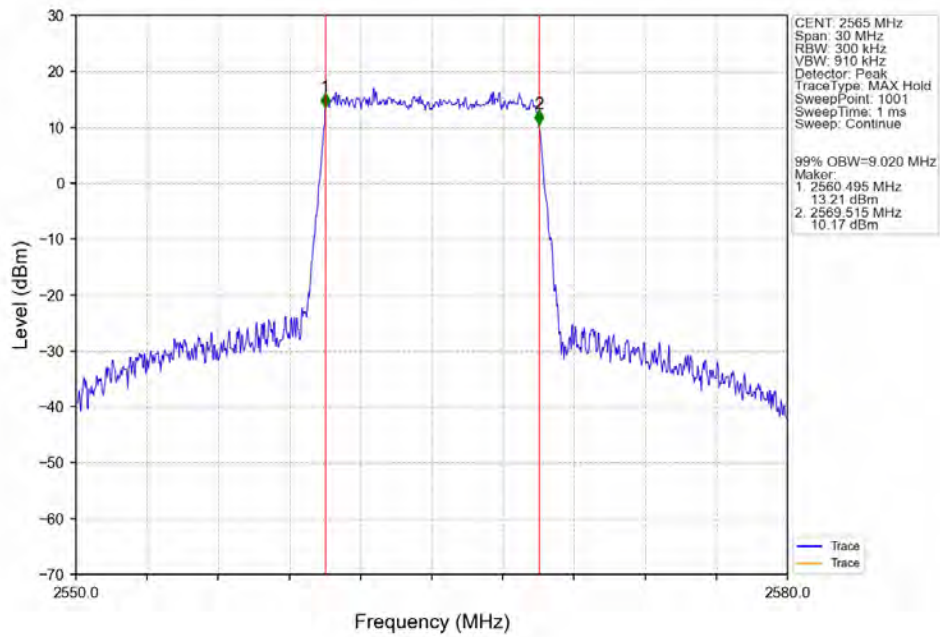
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



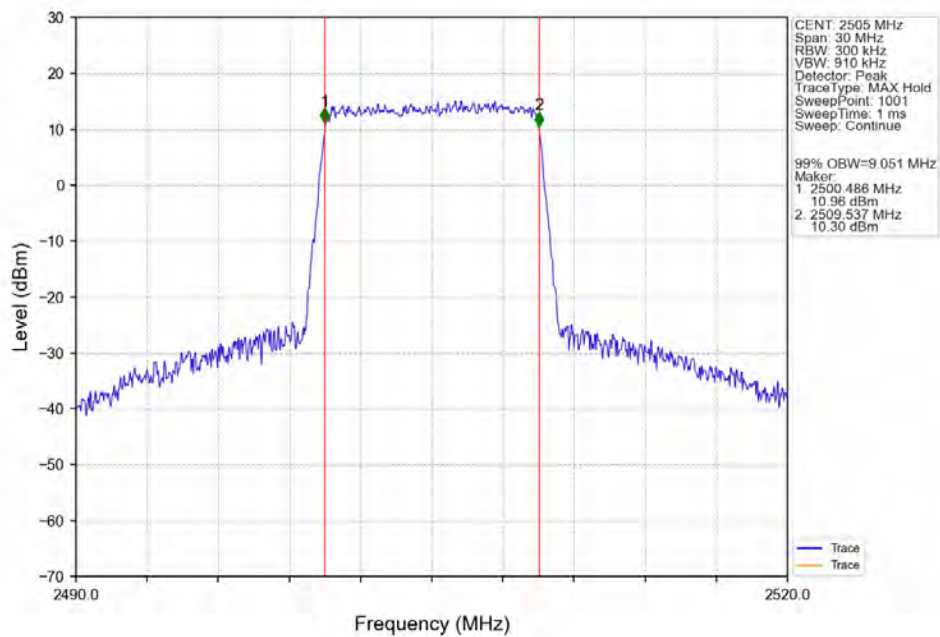
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



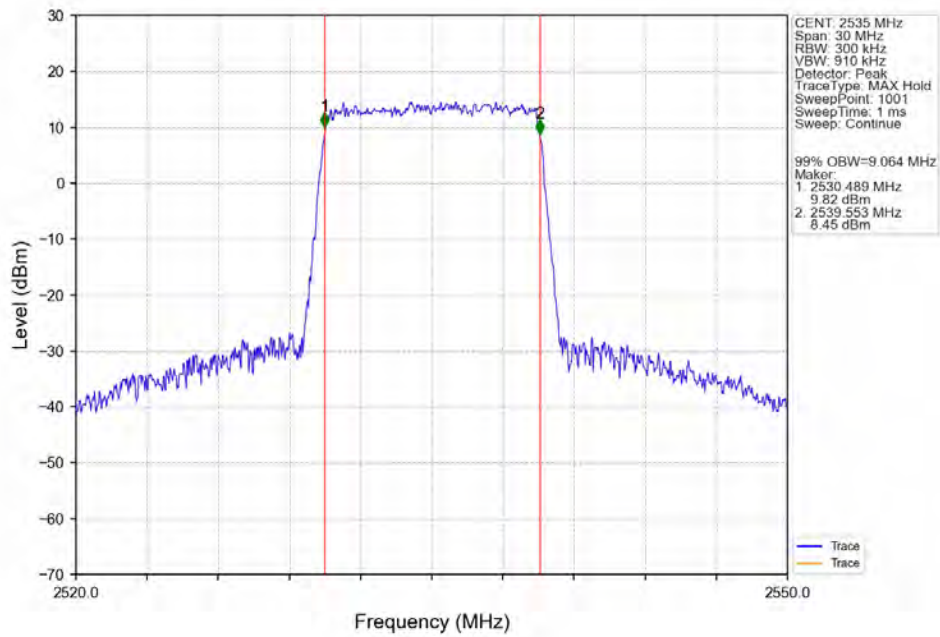
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



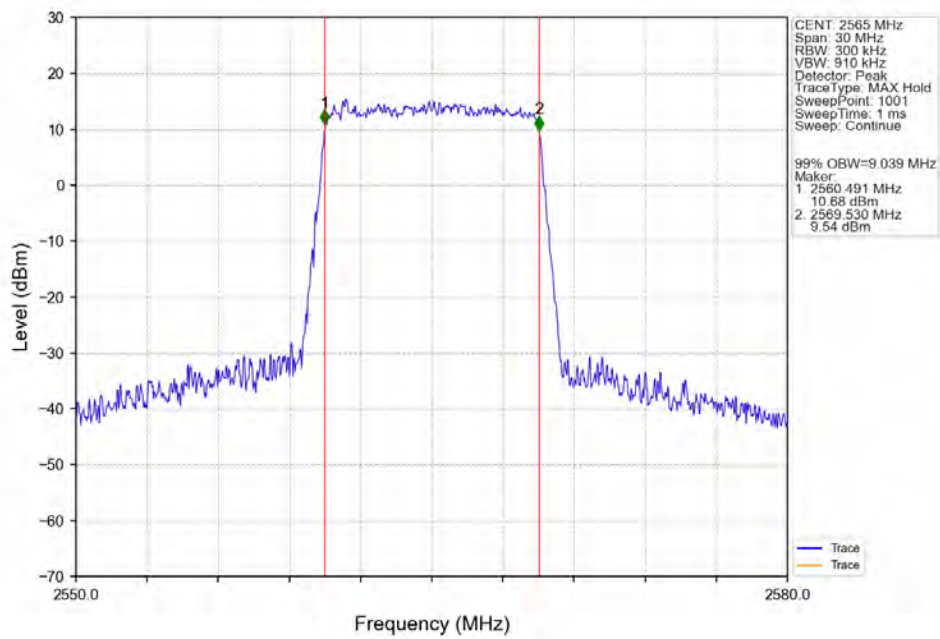
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



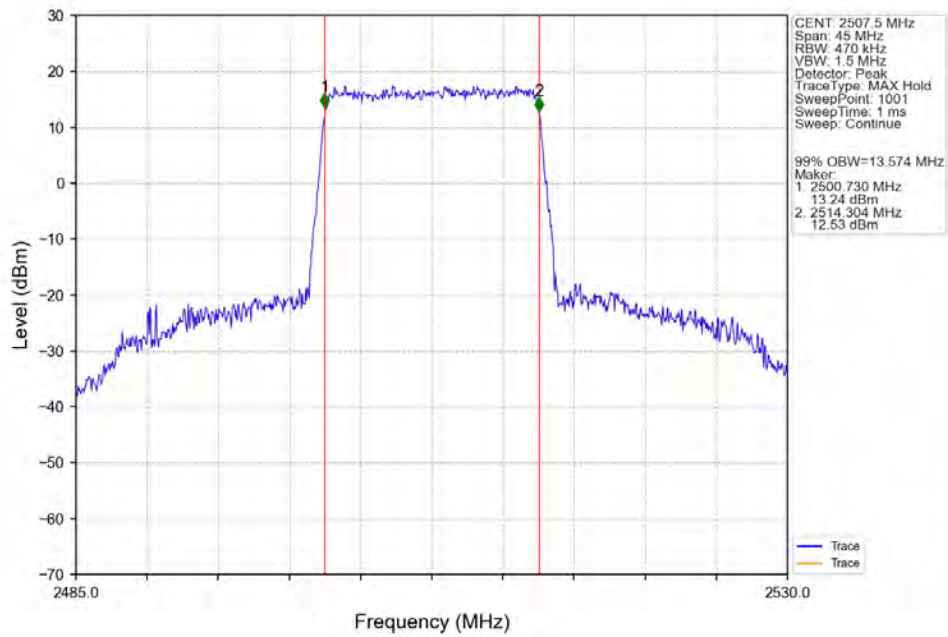
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



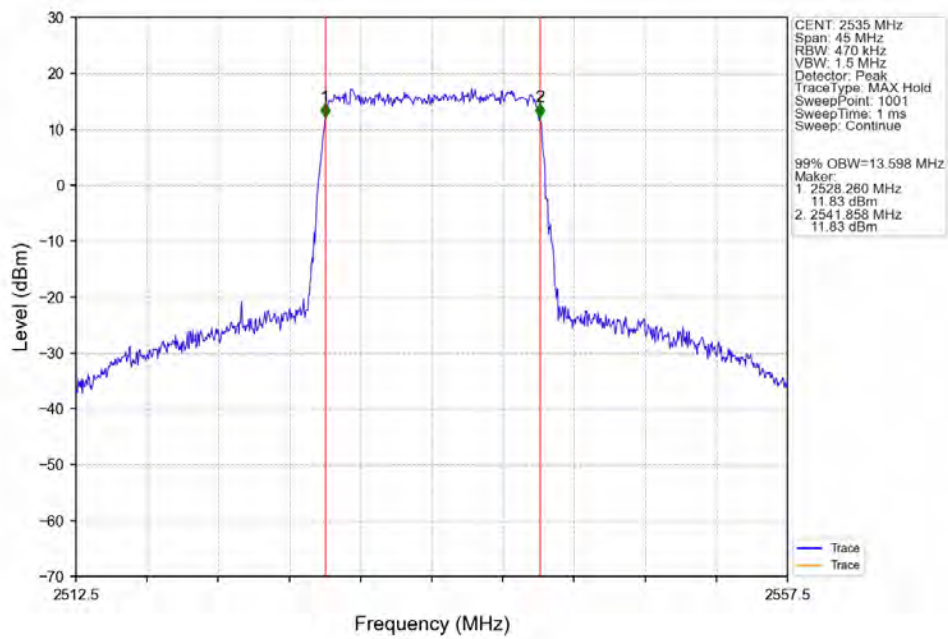
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



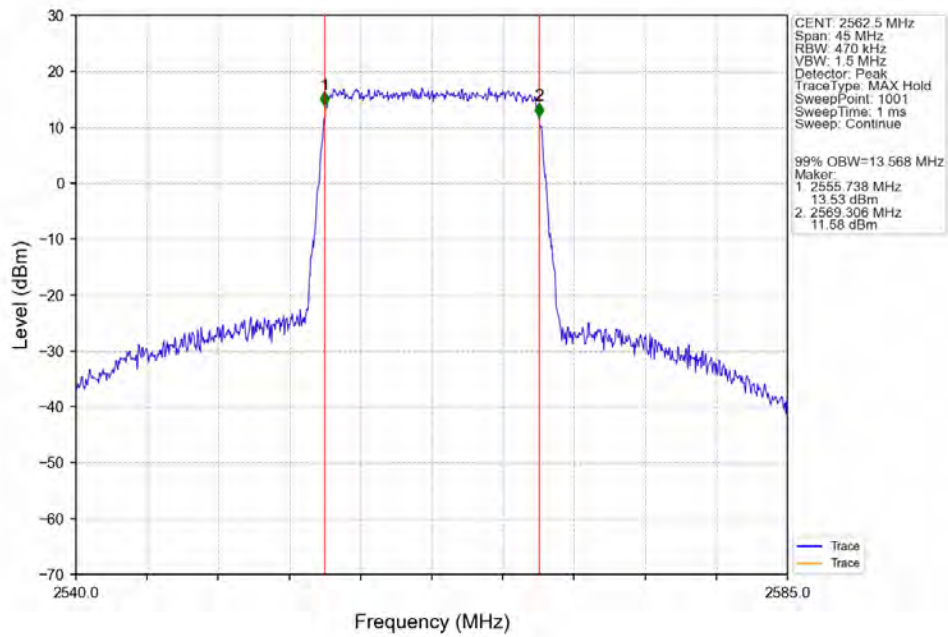
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



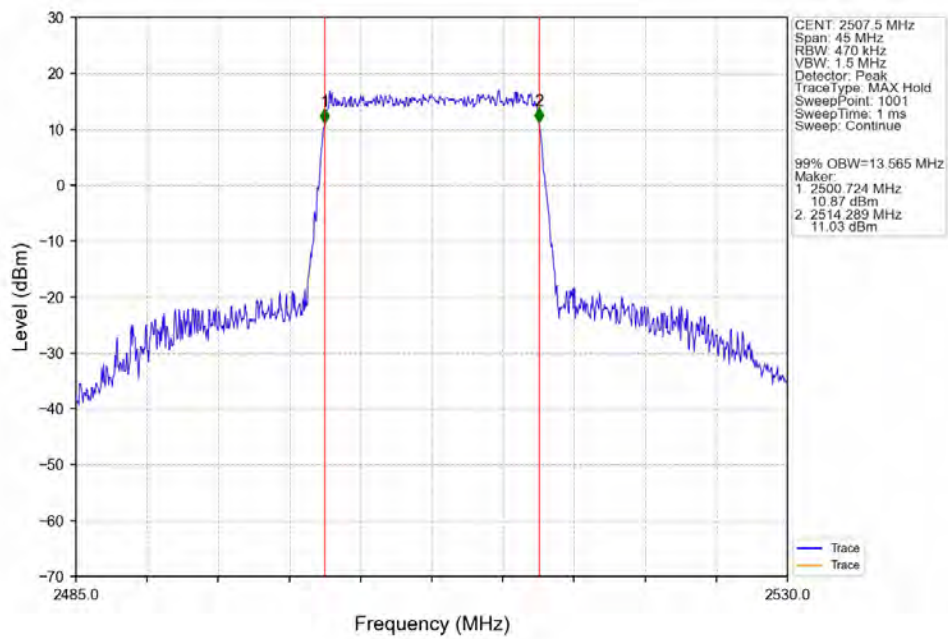
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



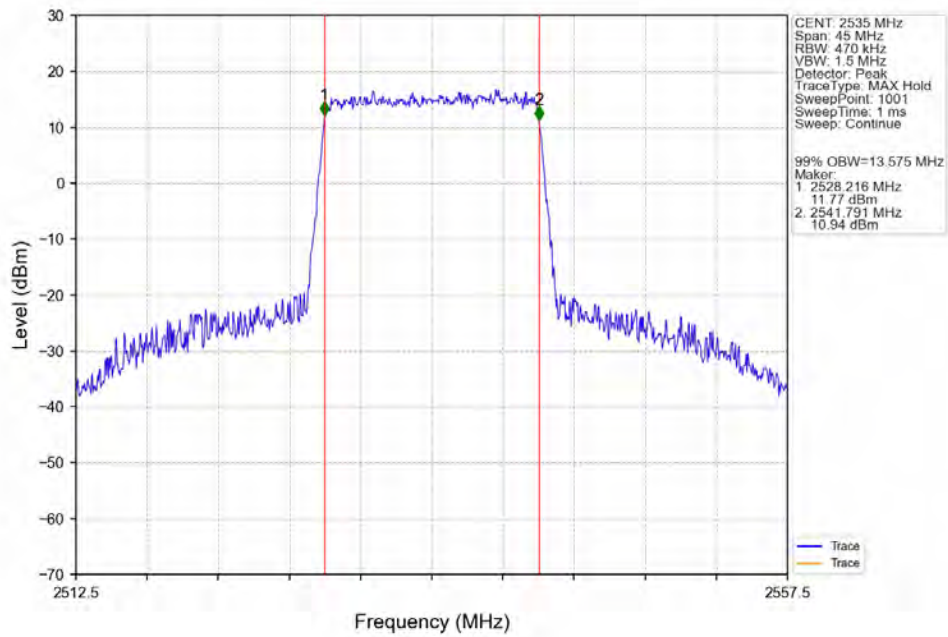
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



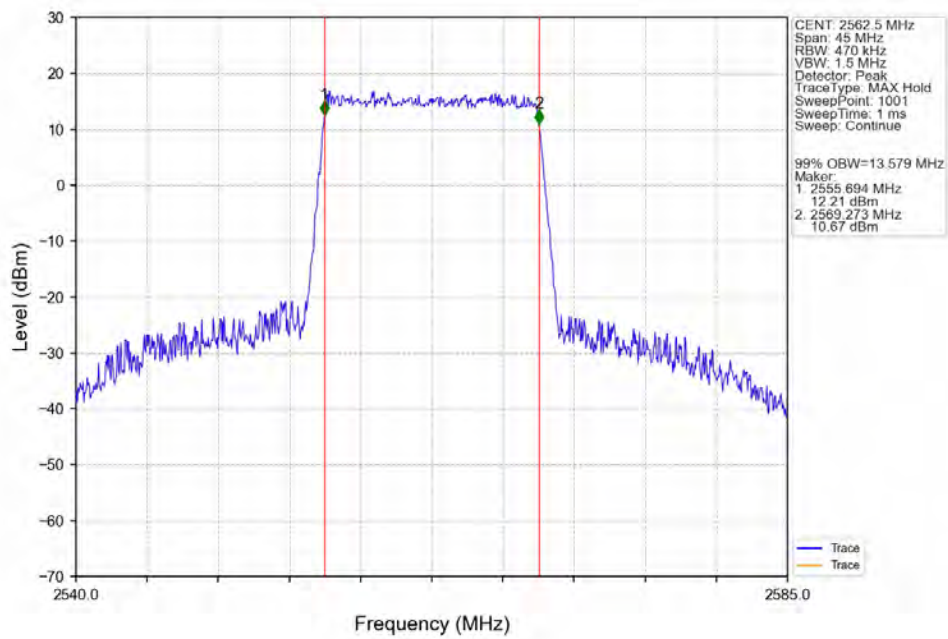
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



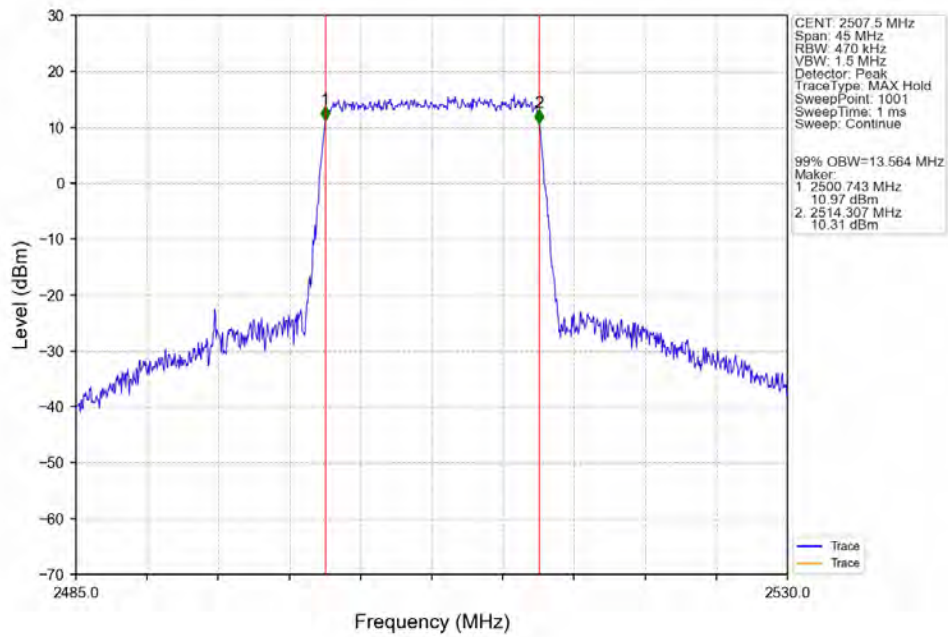
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



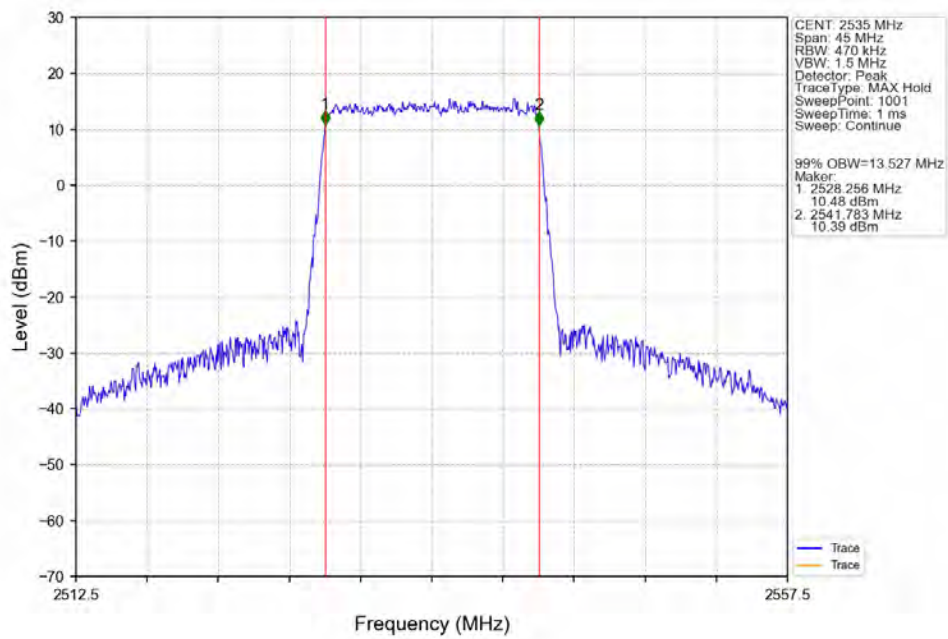
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



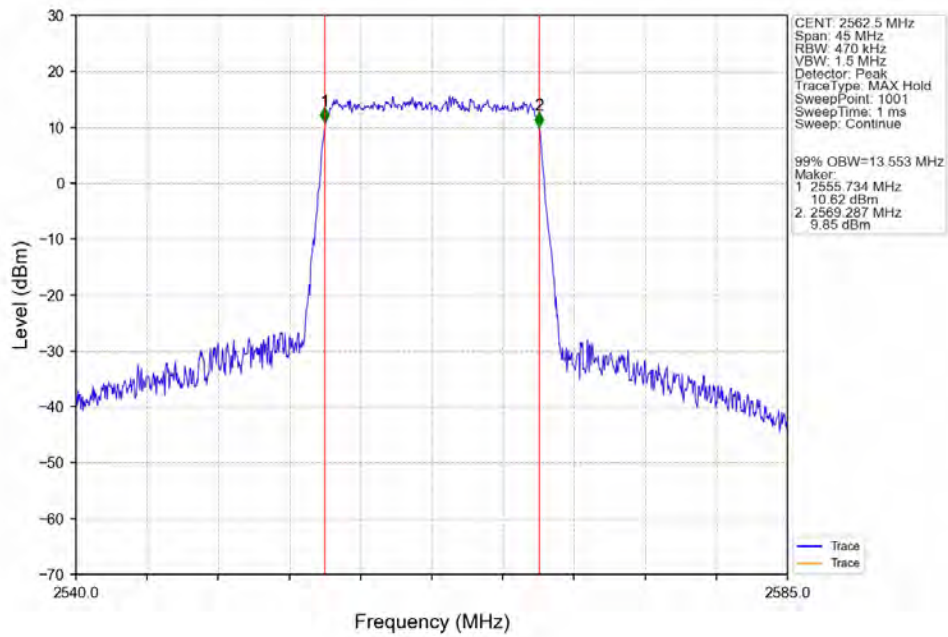
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



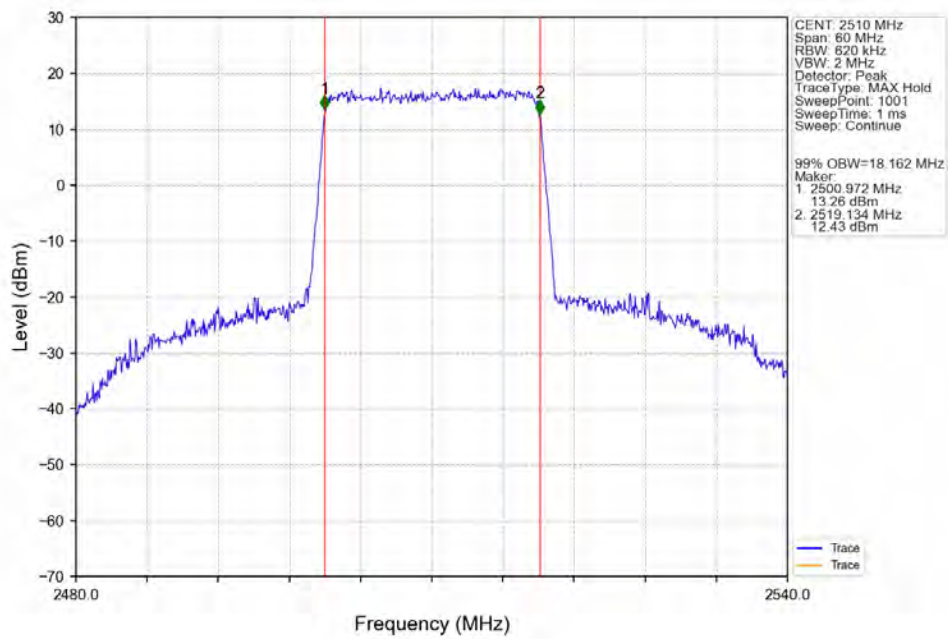
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



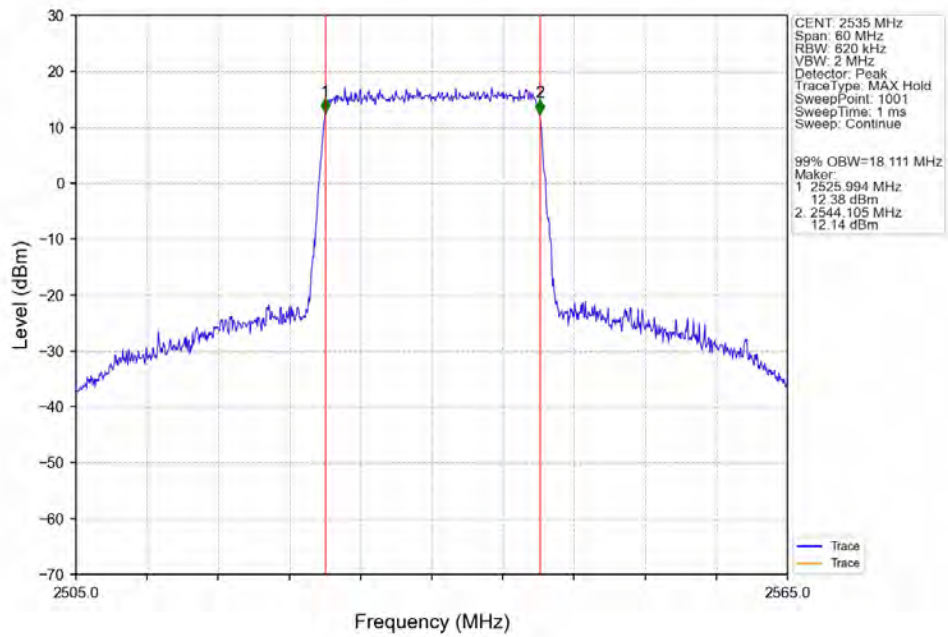
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTNV



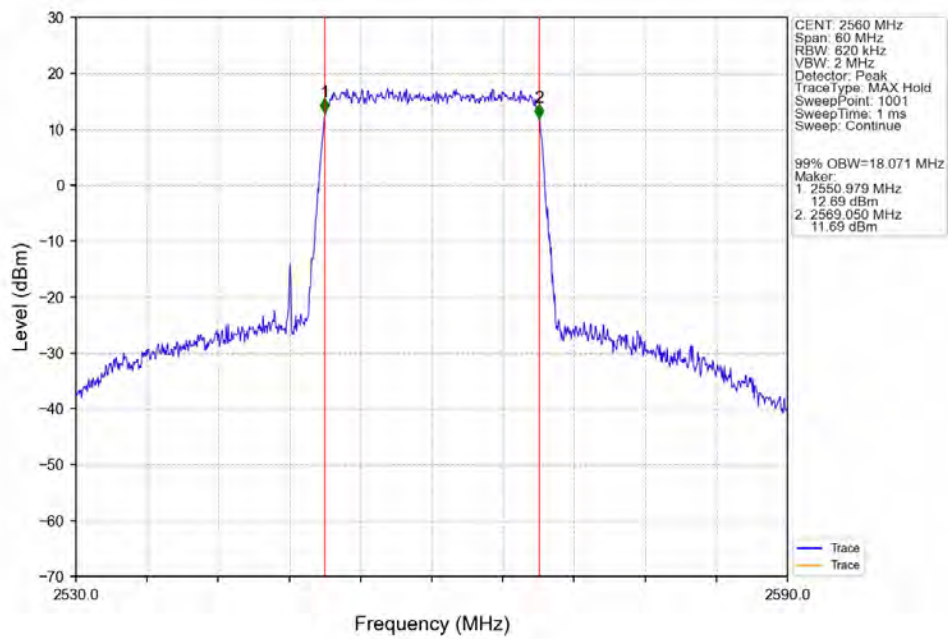
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



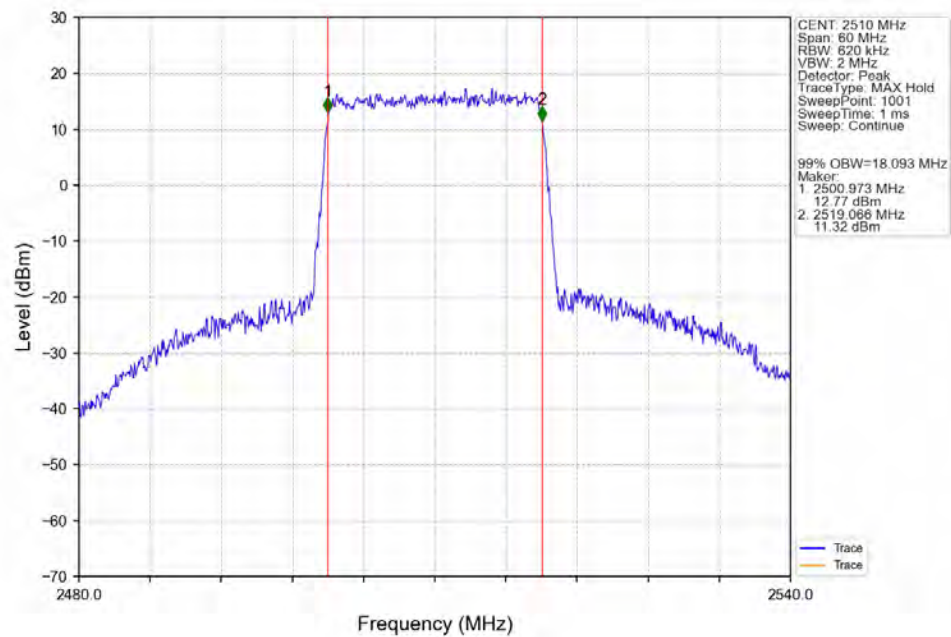
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



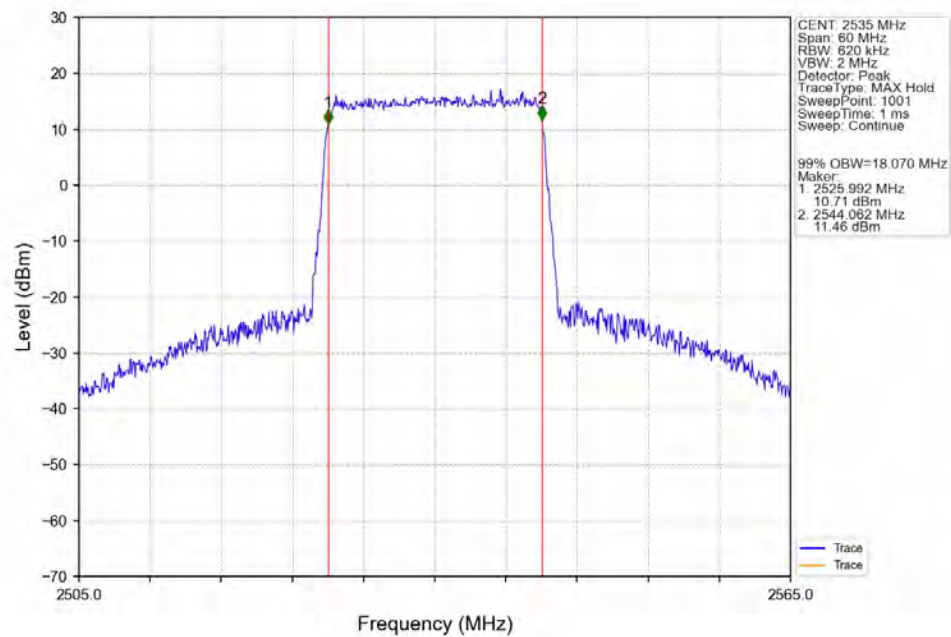
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



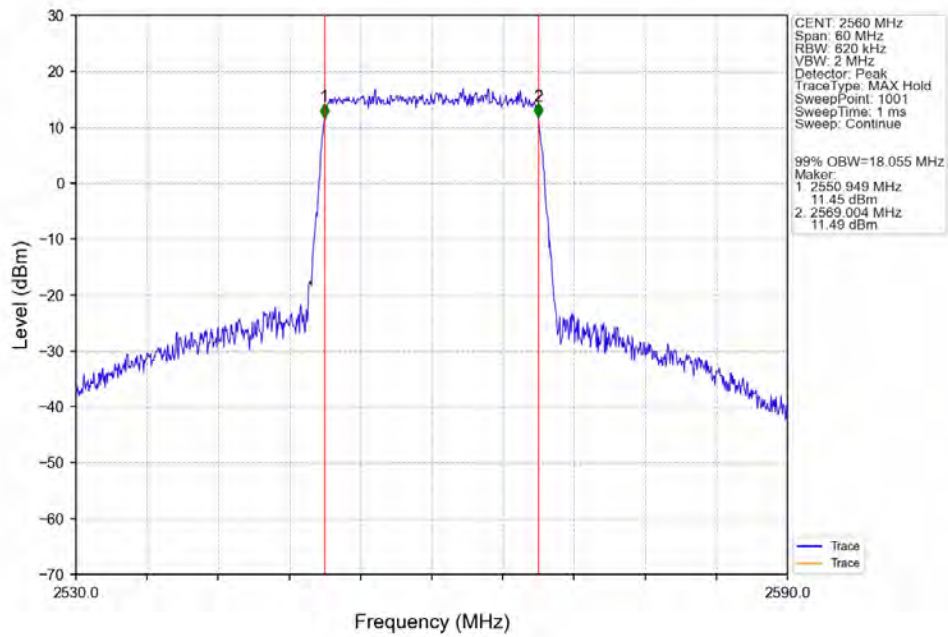
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



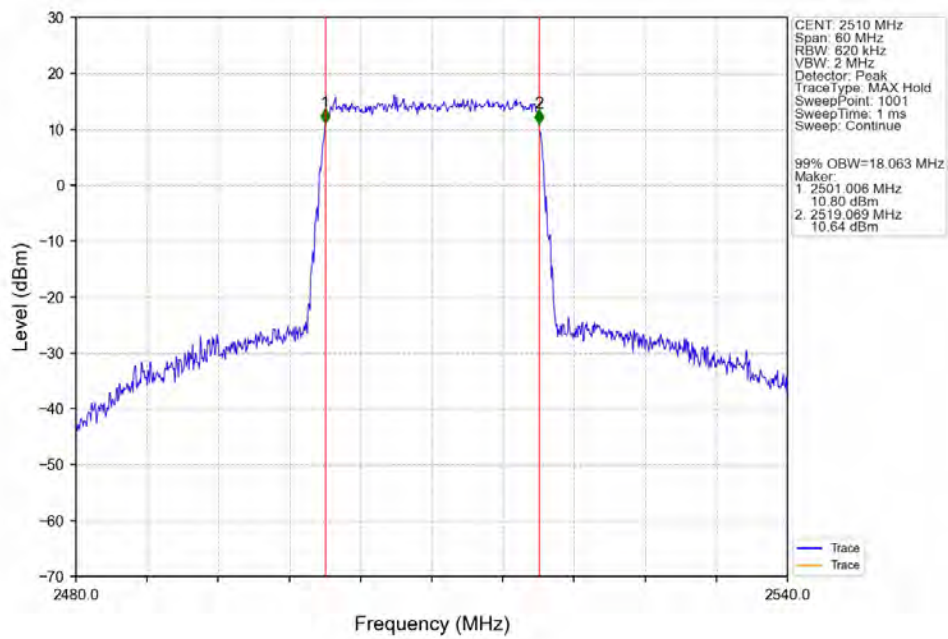
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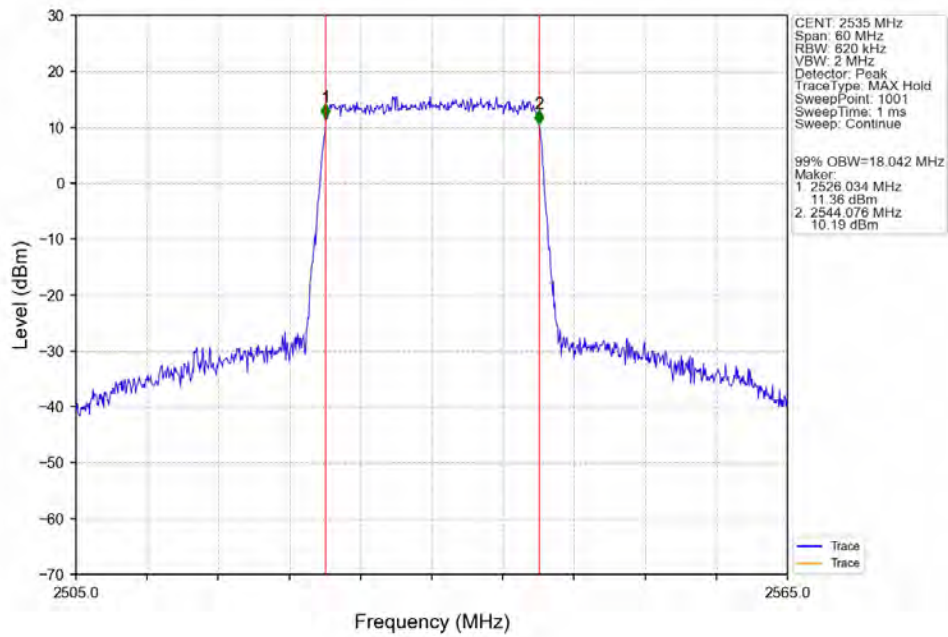
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



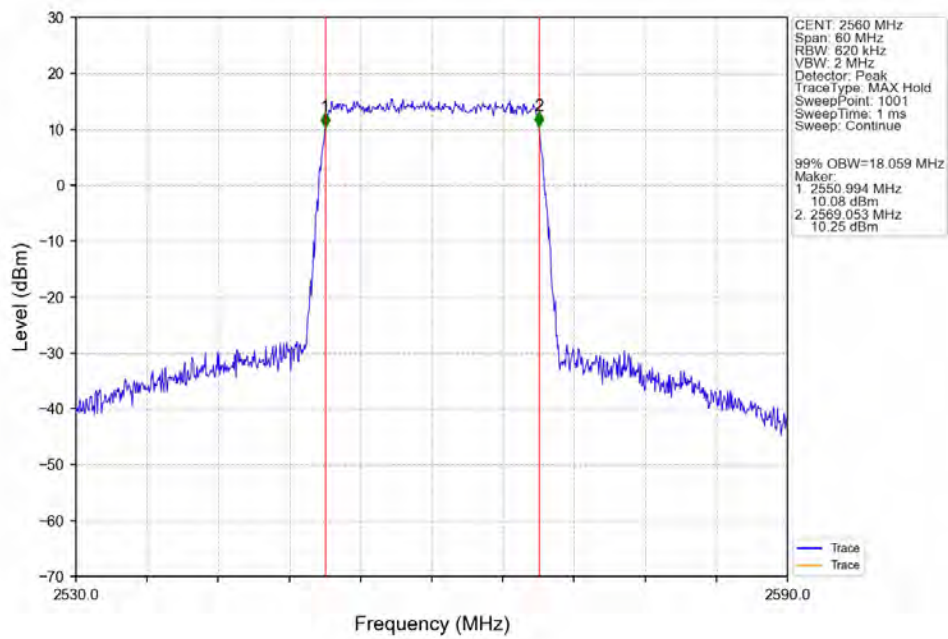
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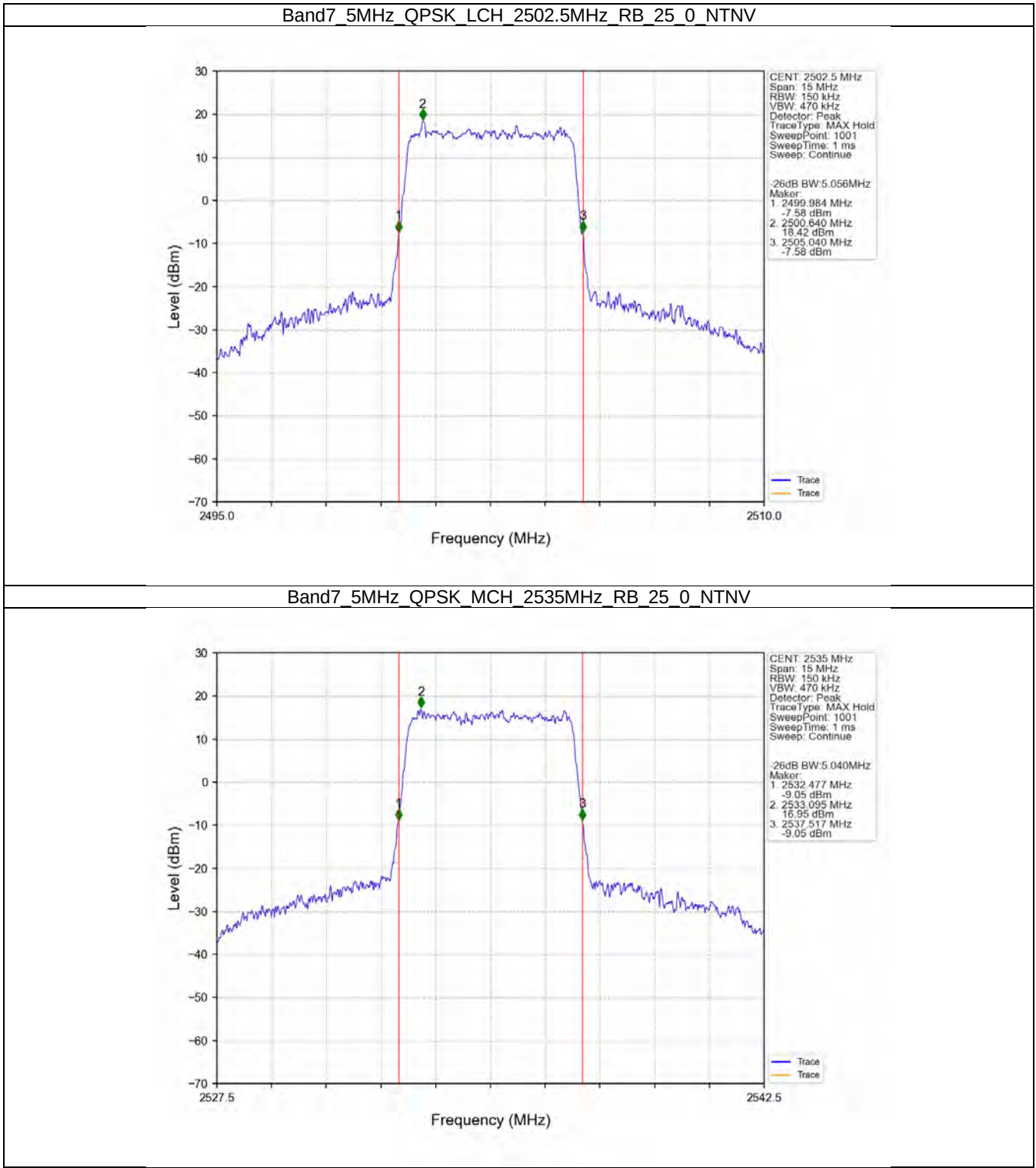
Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



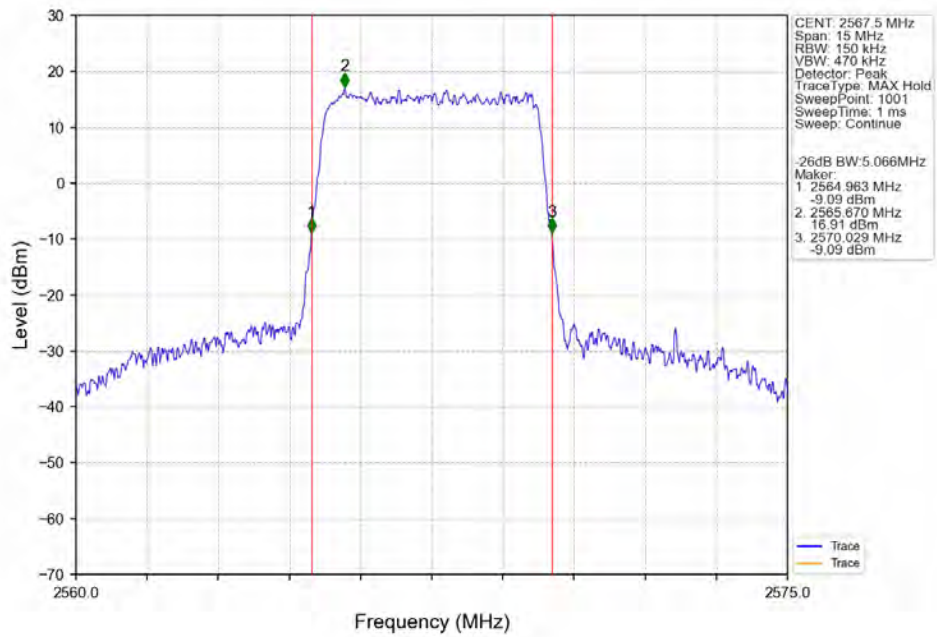
Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



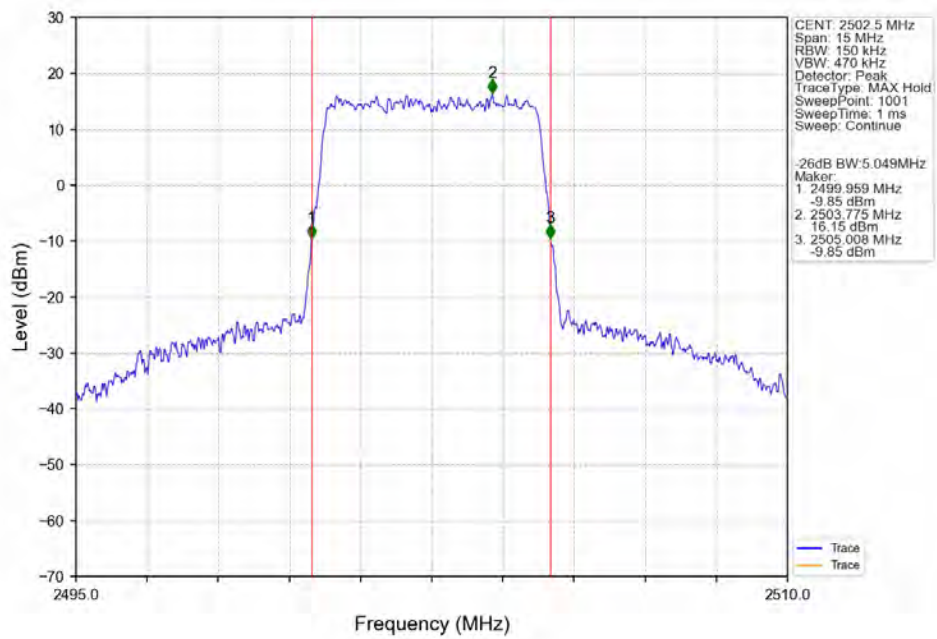
3.2.2 Band7_XDB



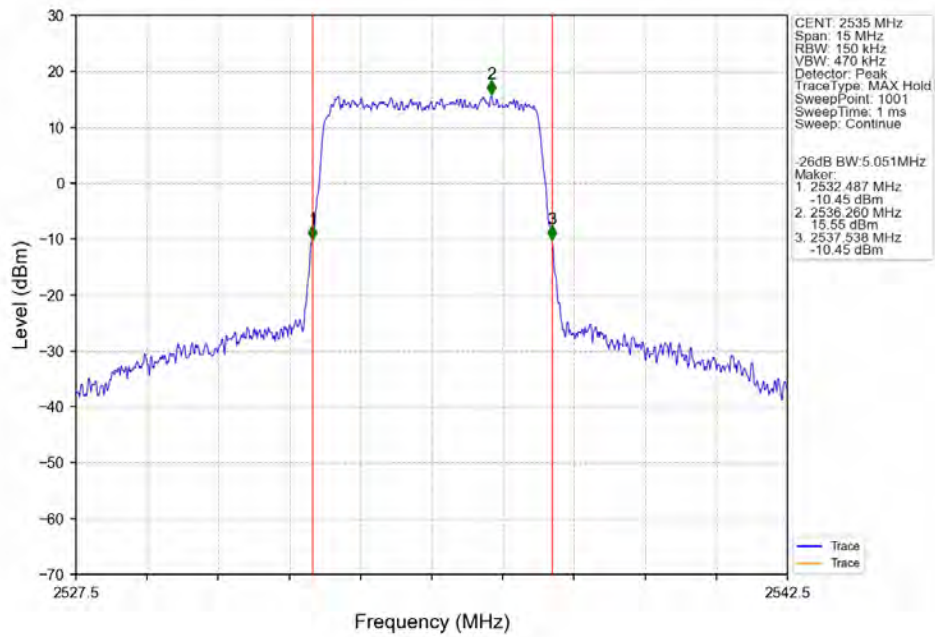
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



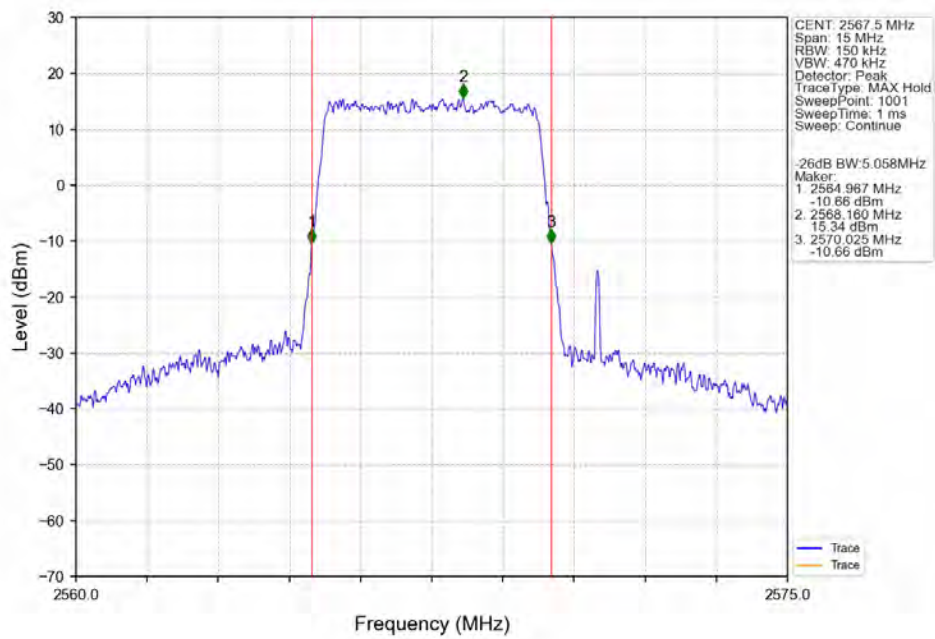
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



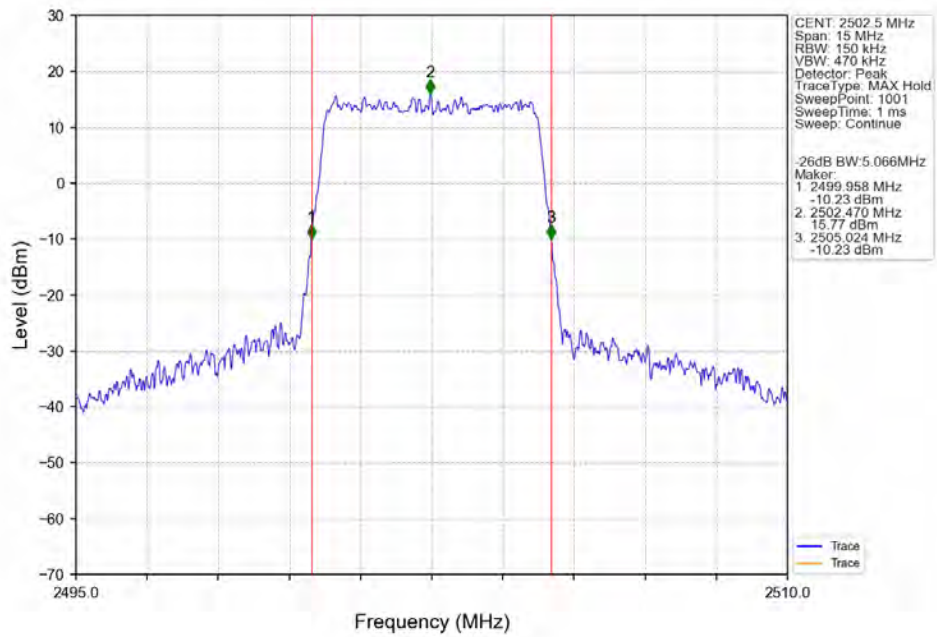
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



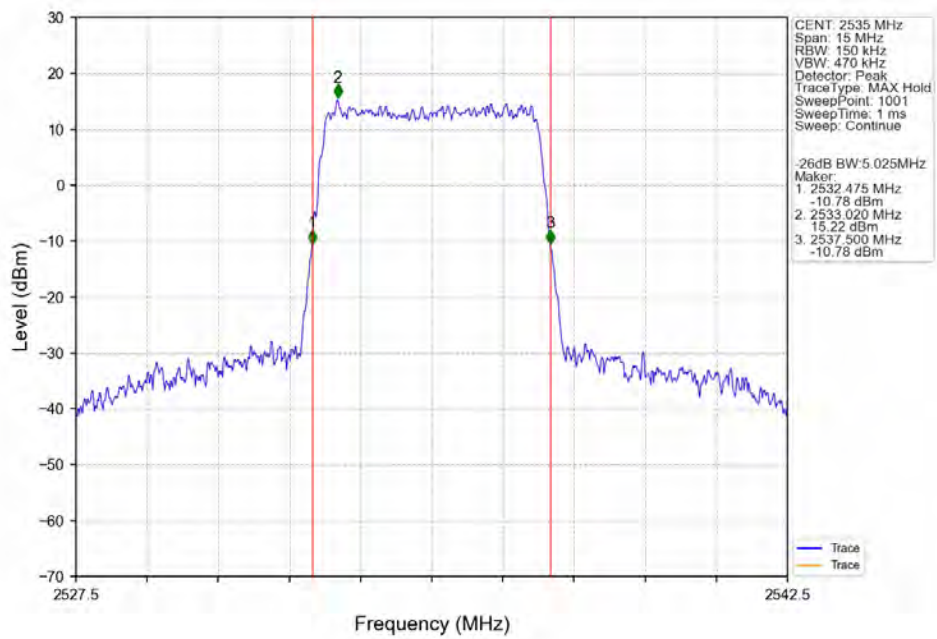
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



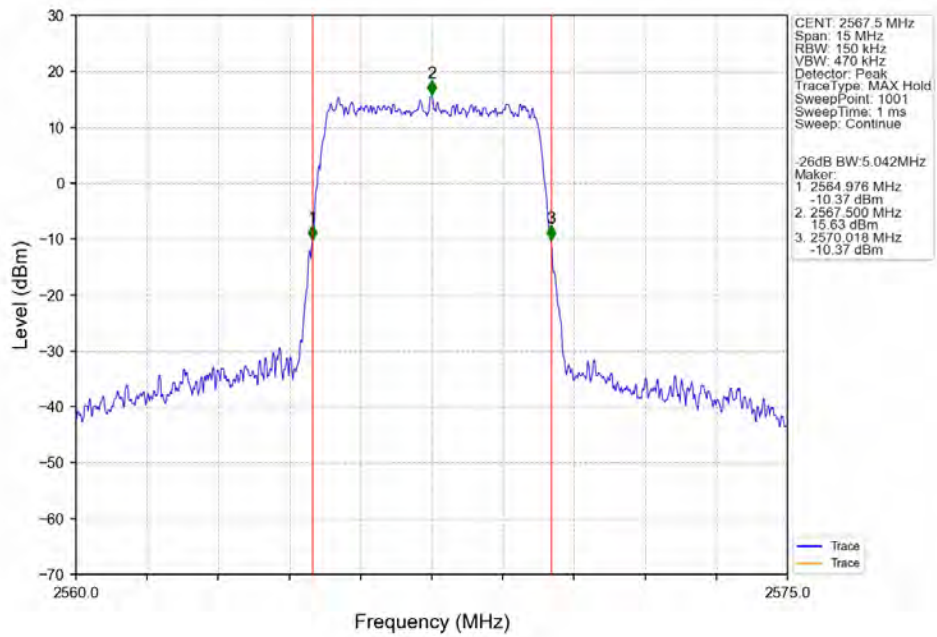
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV



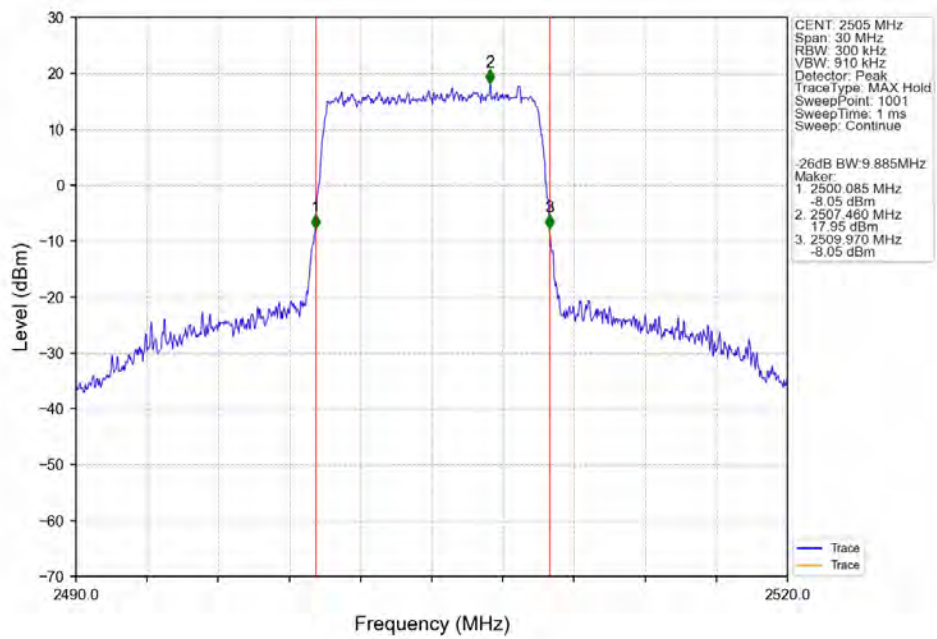
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



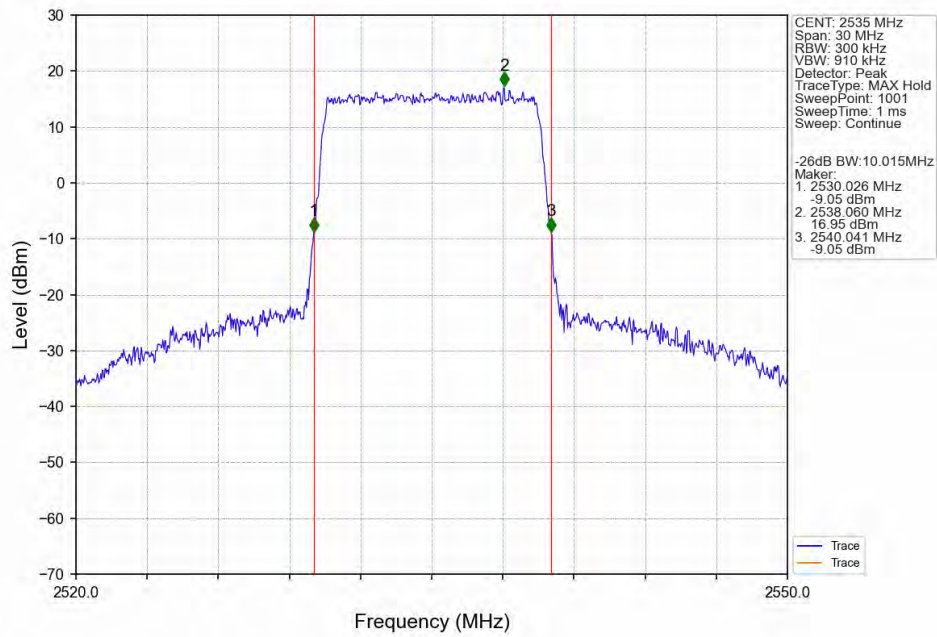
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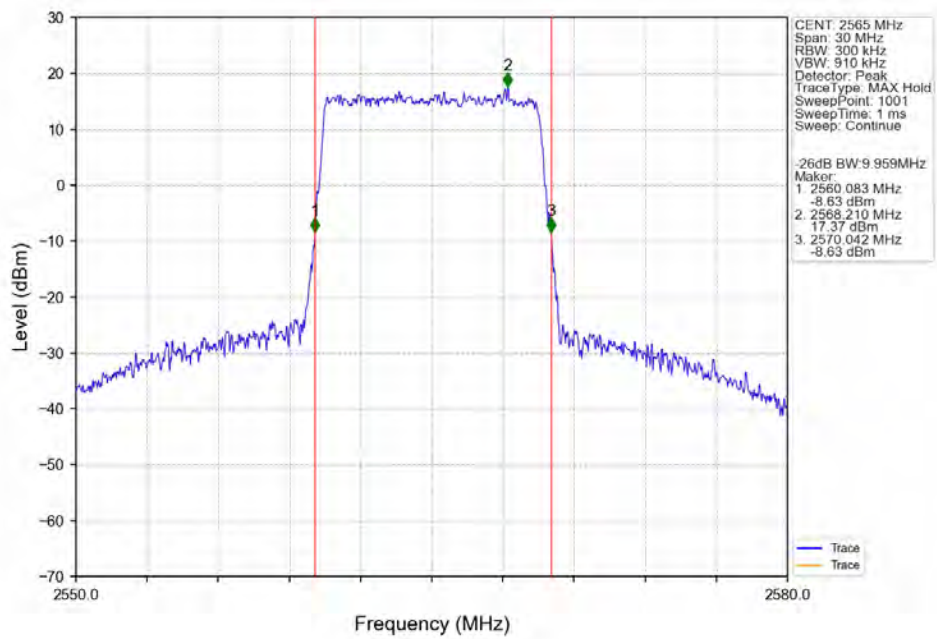
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



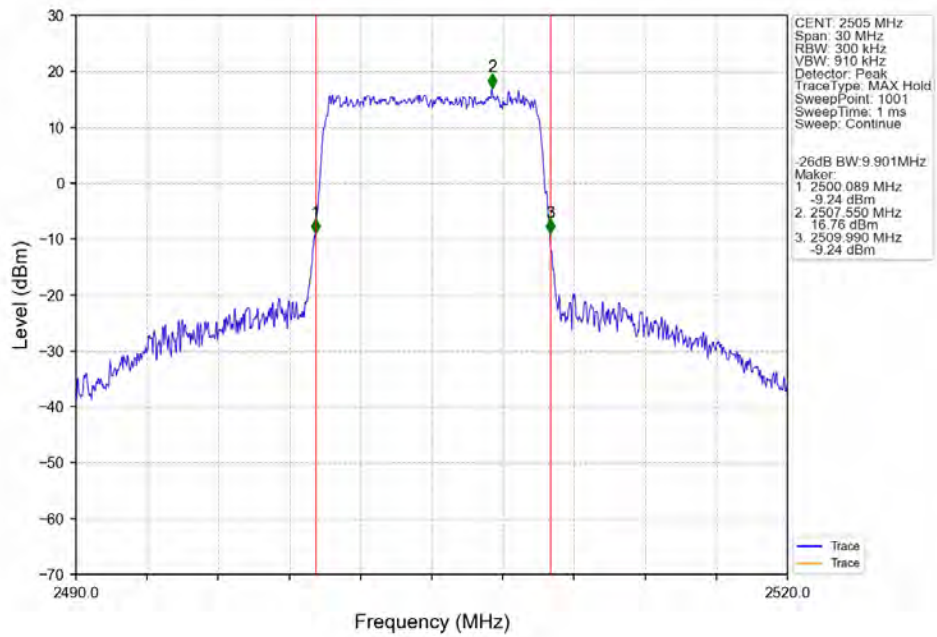
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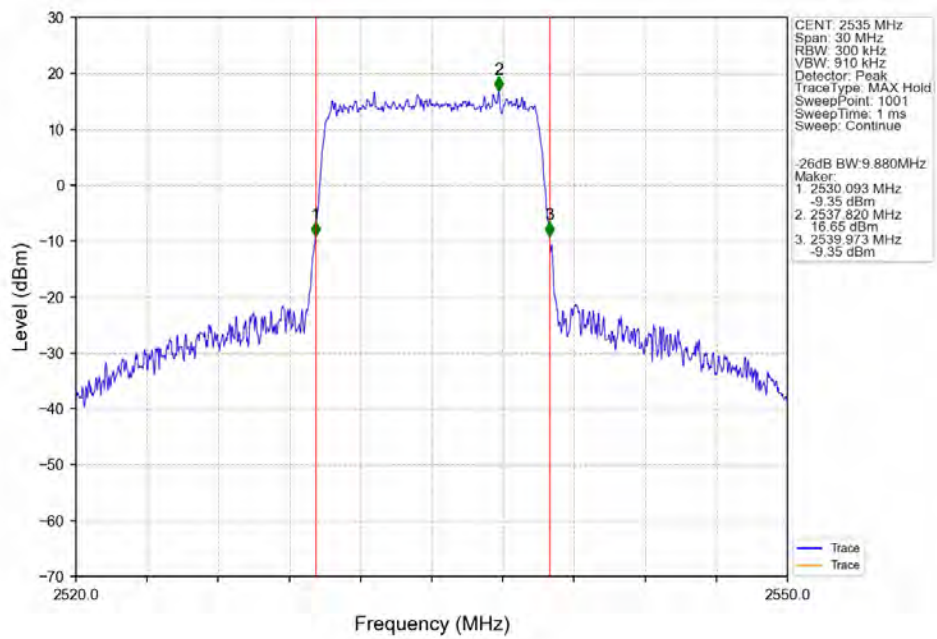
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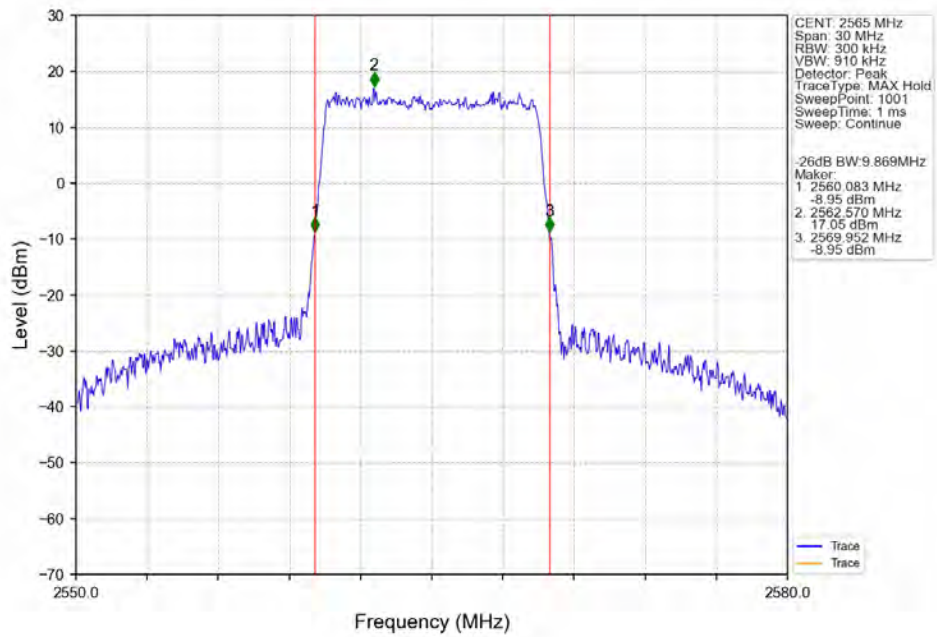
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



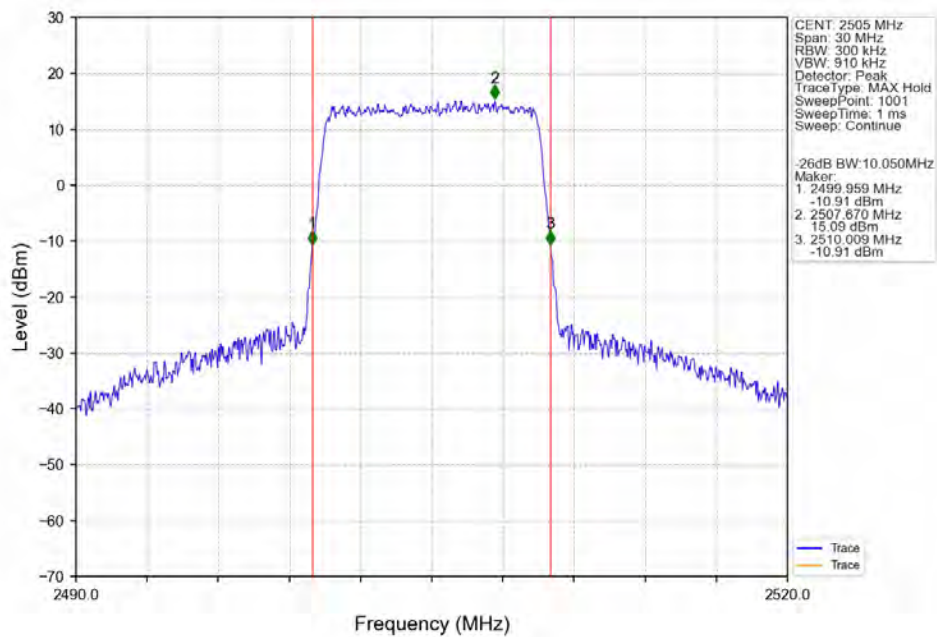
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



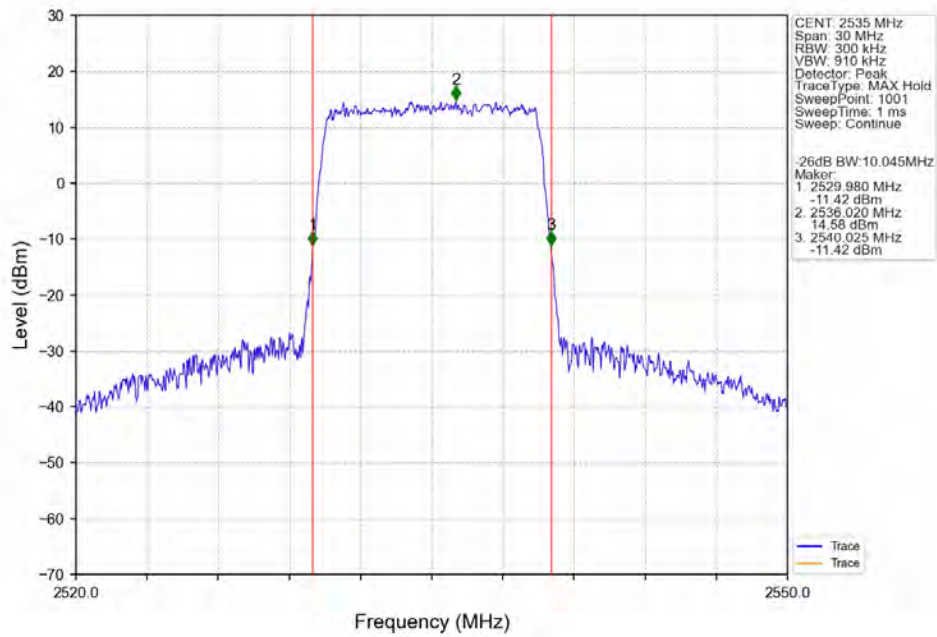
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



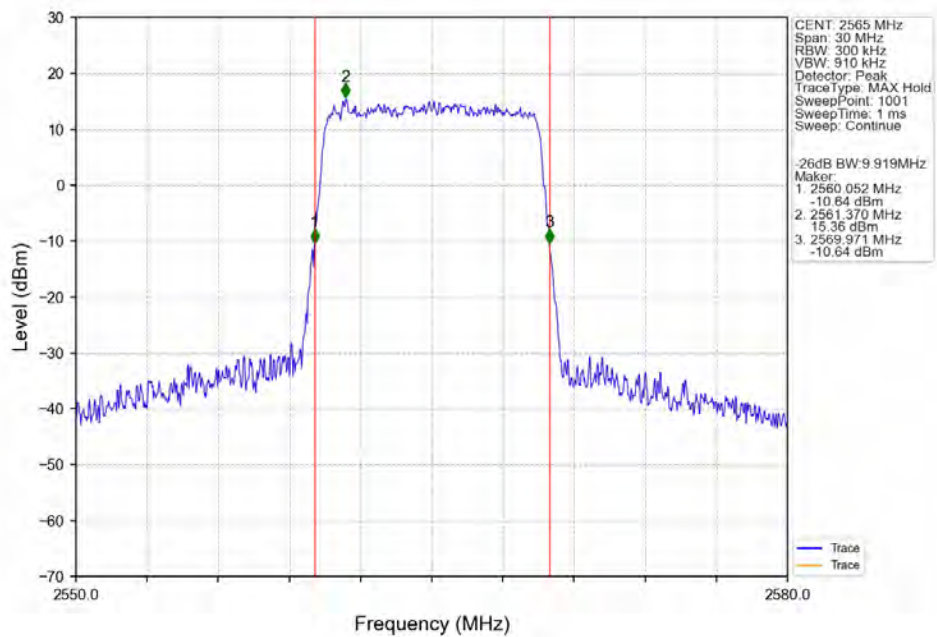
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



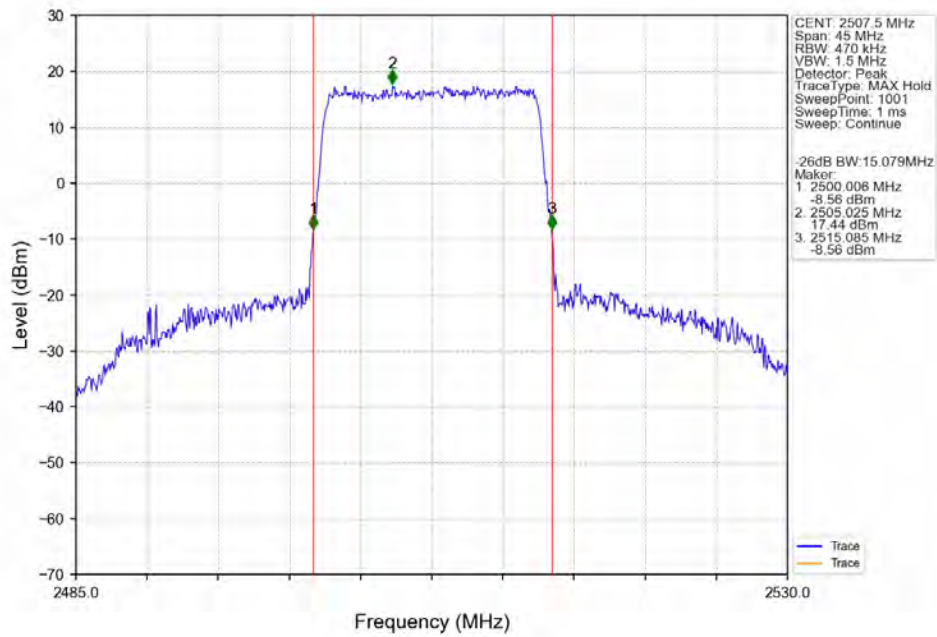
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



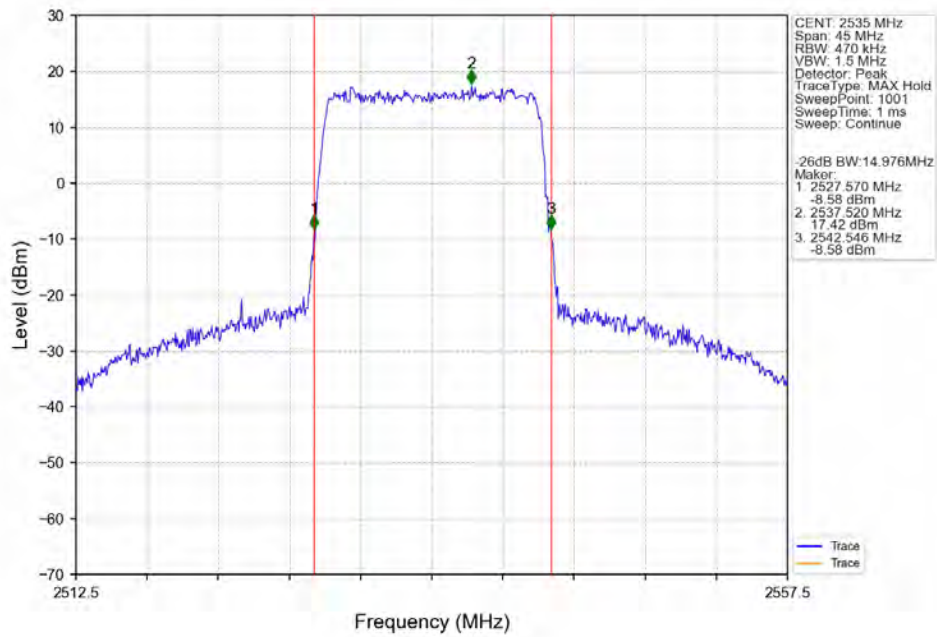
Band7_10MHz_64QAM_HCH_2565MHz_RB_50_0_NTNV



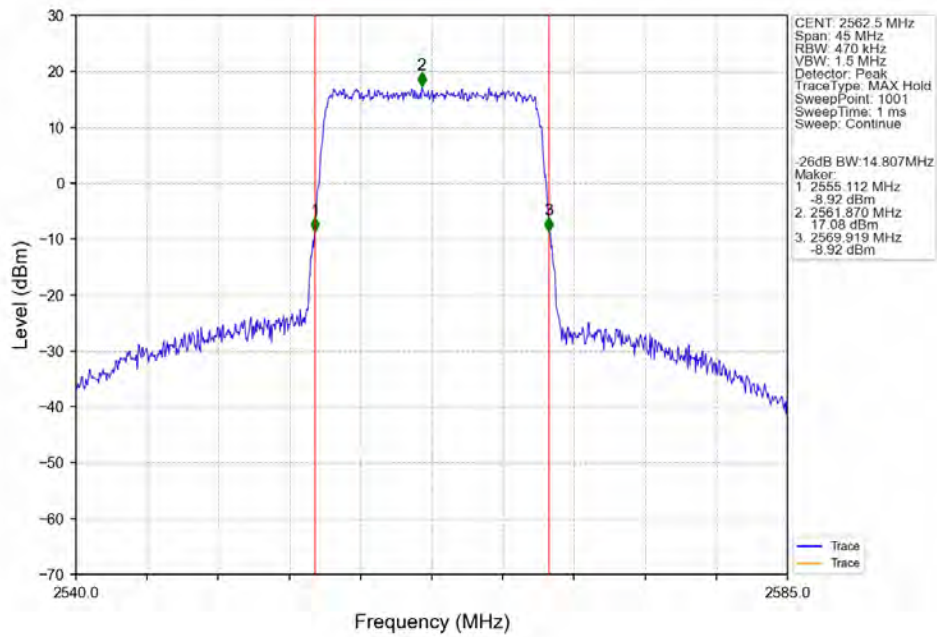
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



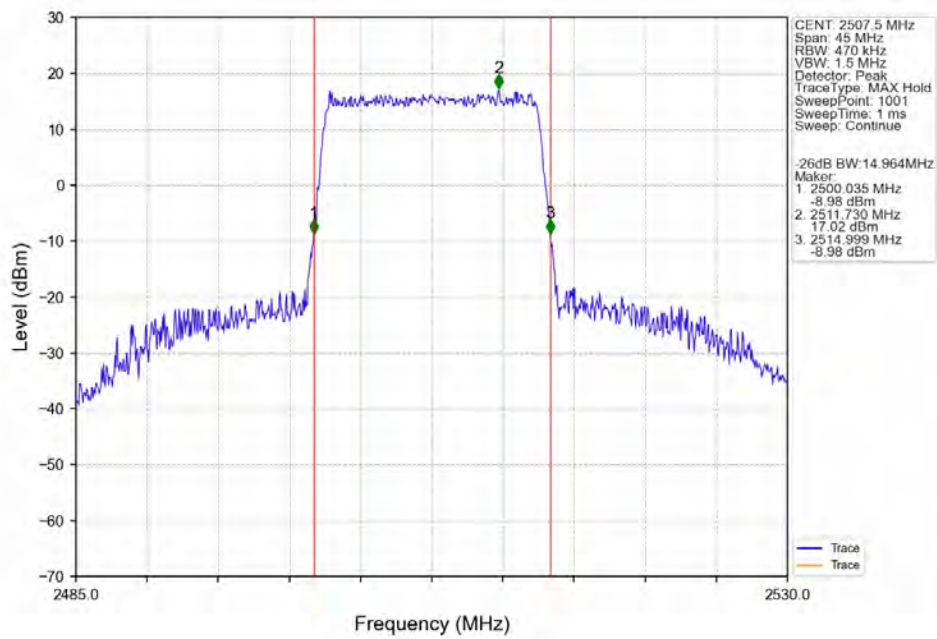
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



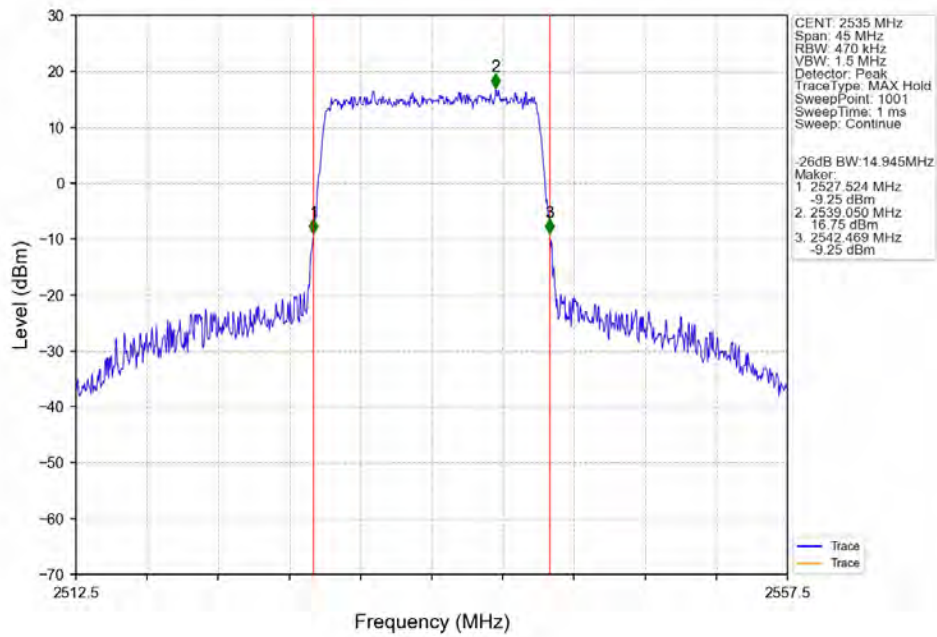
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



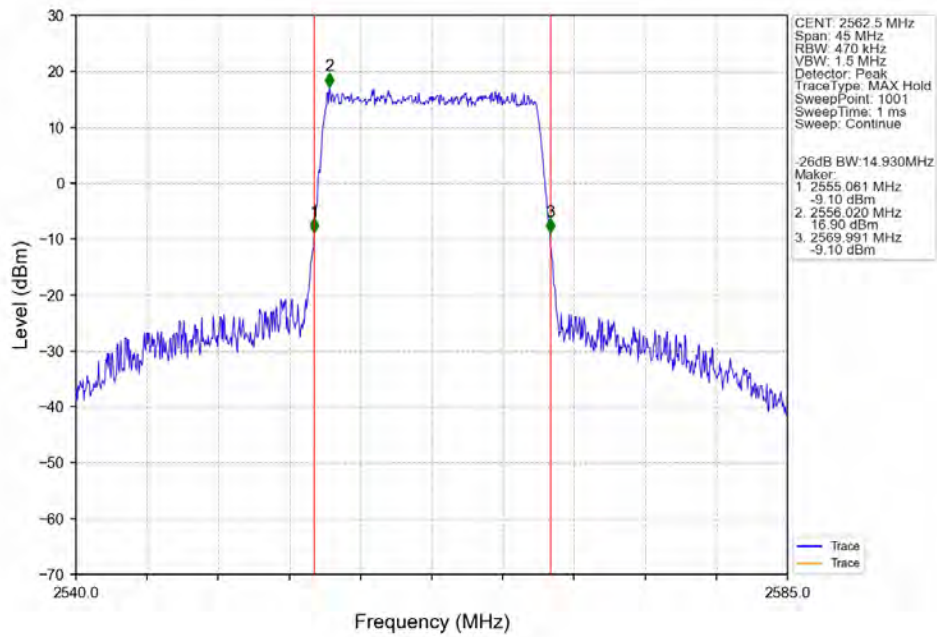
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



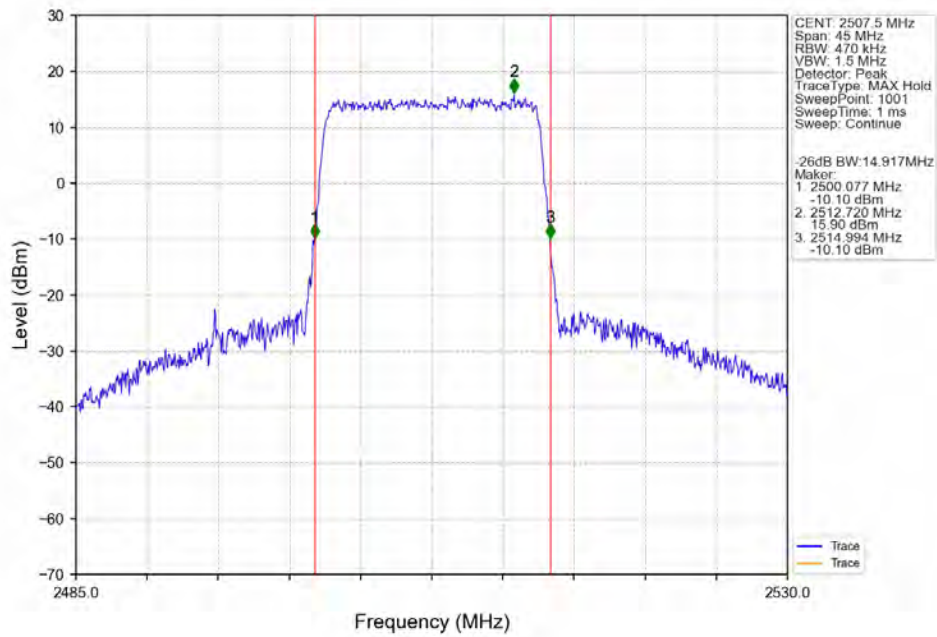
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



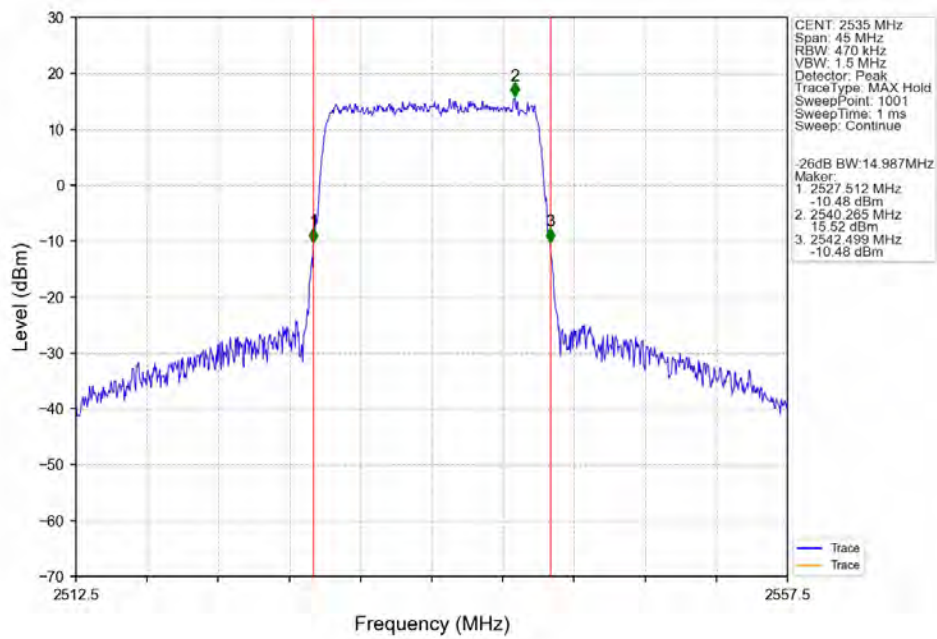
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



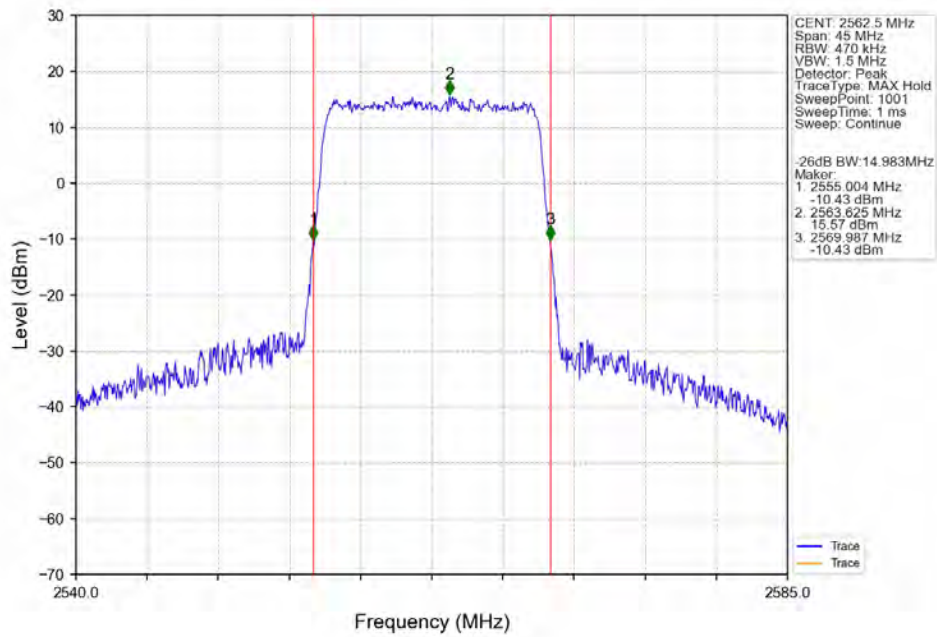
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



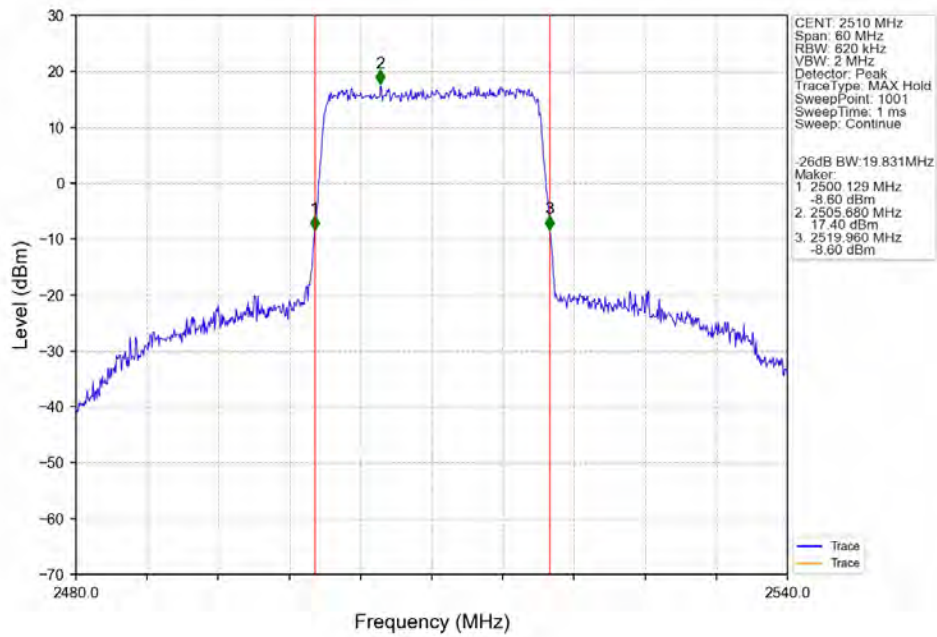
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



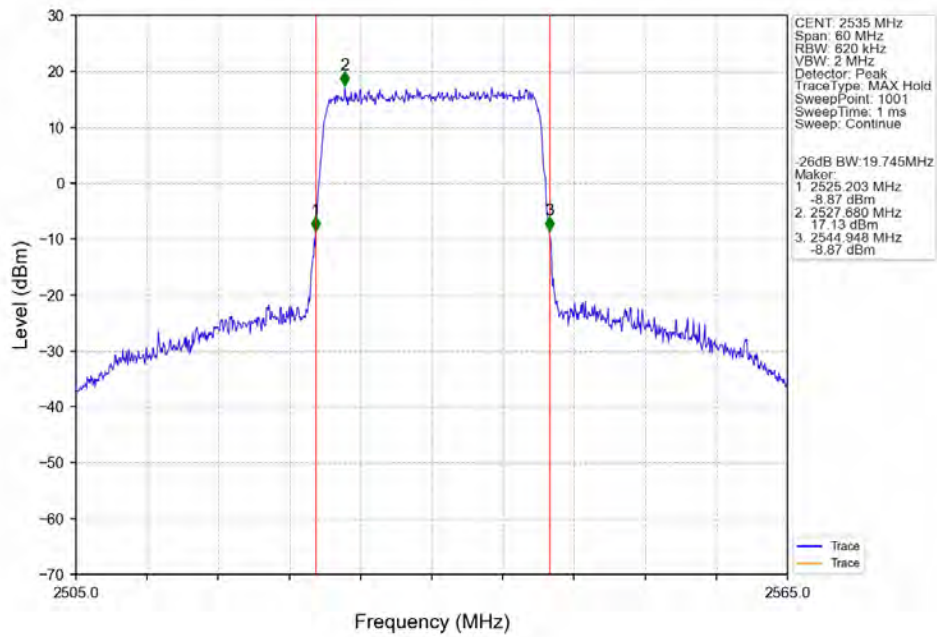
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTNV



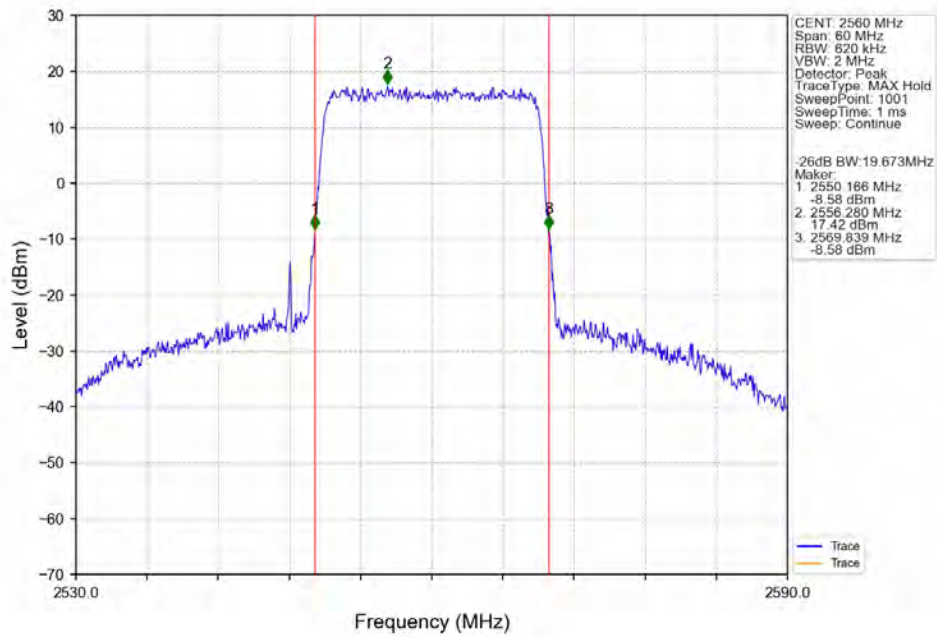
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



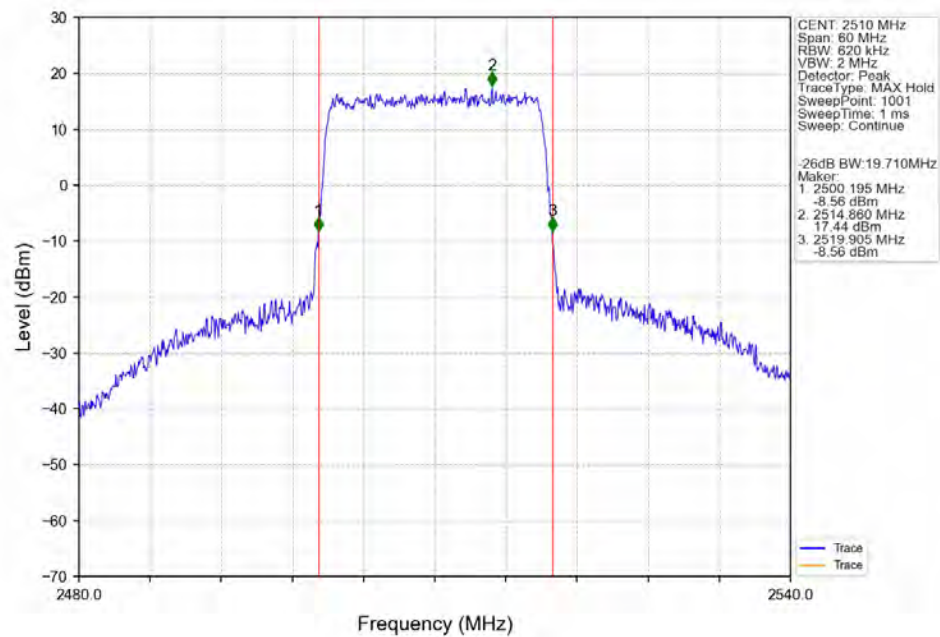
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



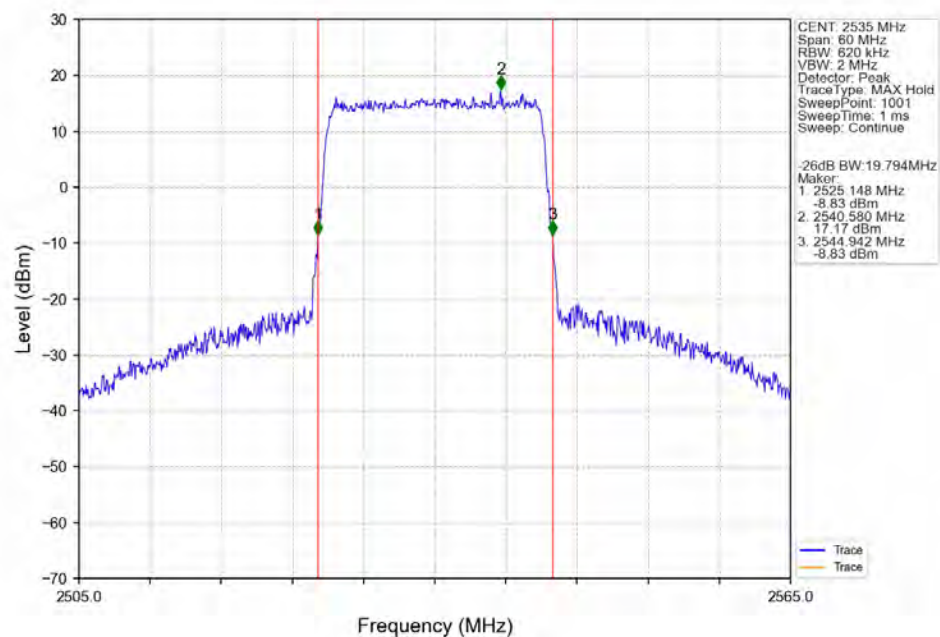
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



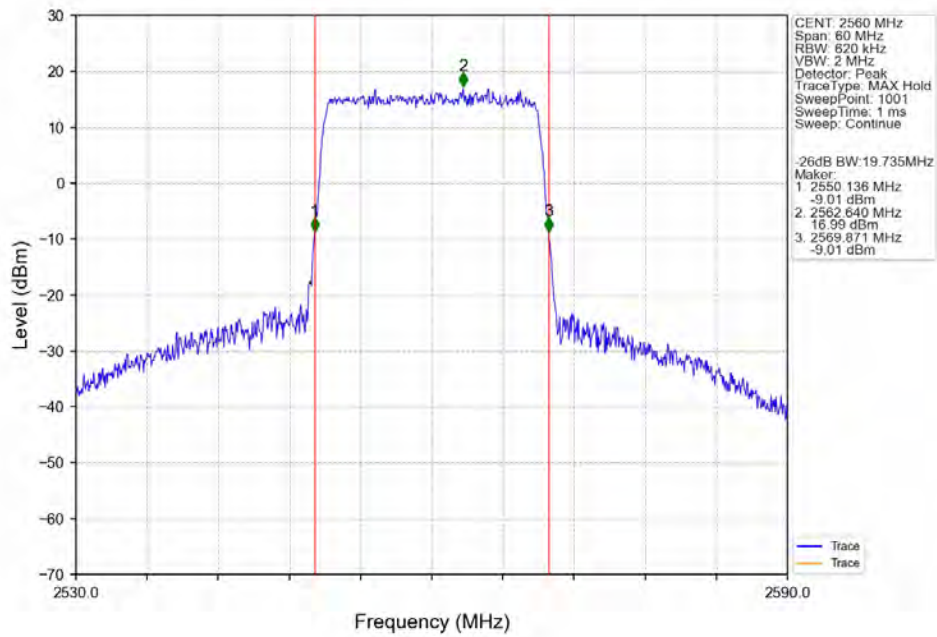
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



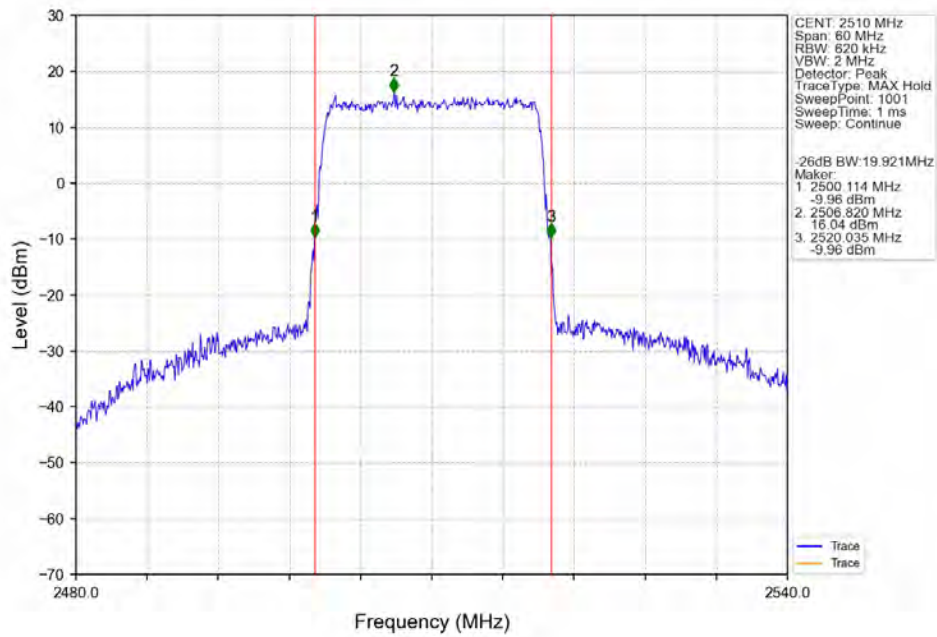
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



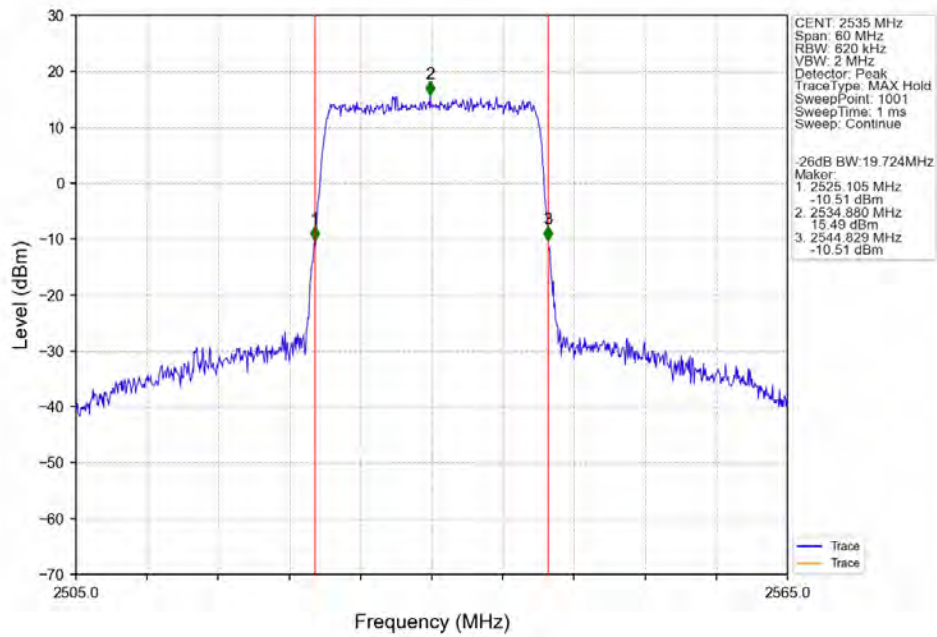
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



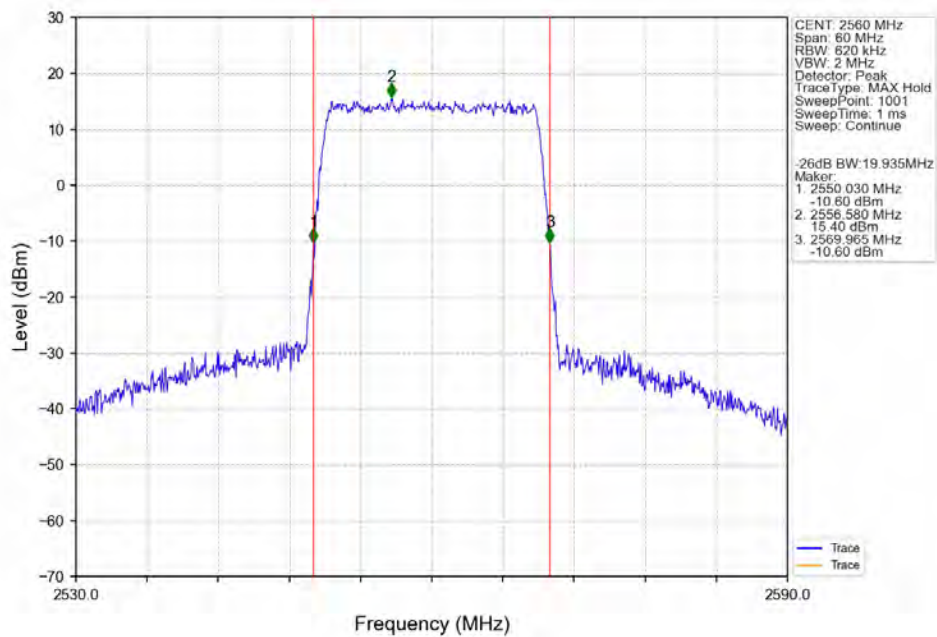
Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.45	<=13	Pass
	2535	25	0	5.56	<=13	Pass
	2567.5	25	0	5.67	<=13	Pass
16QAM	2502.5	25	0	6.13	<=13	Pass
	2535	25	0	6.19	<=13	Pass
	2567.5	25	0	6.28	<=13	Pass
64QAM	2502.5	25	0	6.43	<=13	Pass
	2535	25	0	6.47	<=13	Pass
	2567.5	25	0	6.52	<=13	Pass

4.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.52	<=13	Pass
	2535	50	0	5.54	<=13	Pass
	2565	50	0	5.64	<=13	Pass
16QAM	2505	50	0	6.13	<=13	Pass
	2535	50	0	6.19	<=13	Pass
	2565	50	0	6.27	<=13	Pass
64QAM	2505	50	0	6.39	<=13	Pass
	2535	50	0	6.44	<=13	Pass
	2565	50	0	6.49	<=13	Pass

4.1.3 B7_15MHz

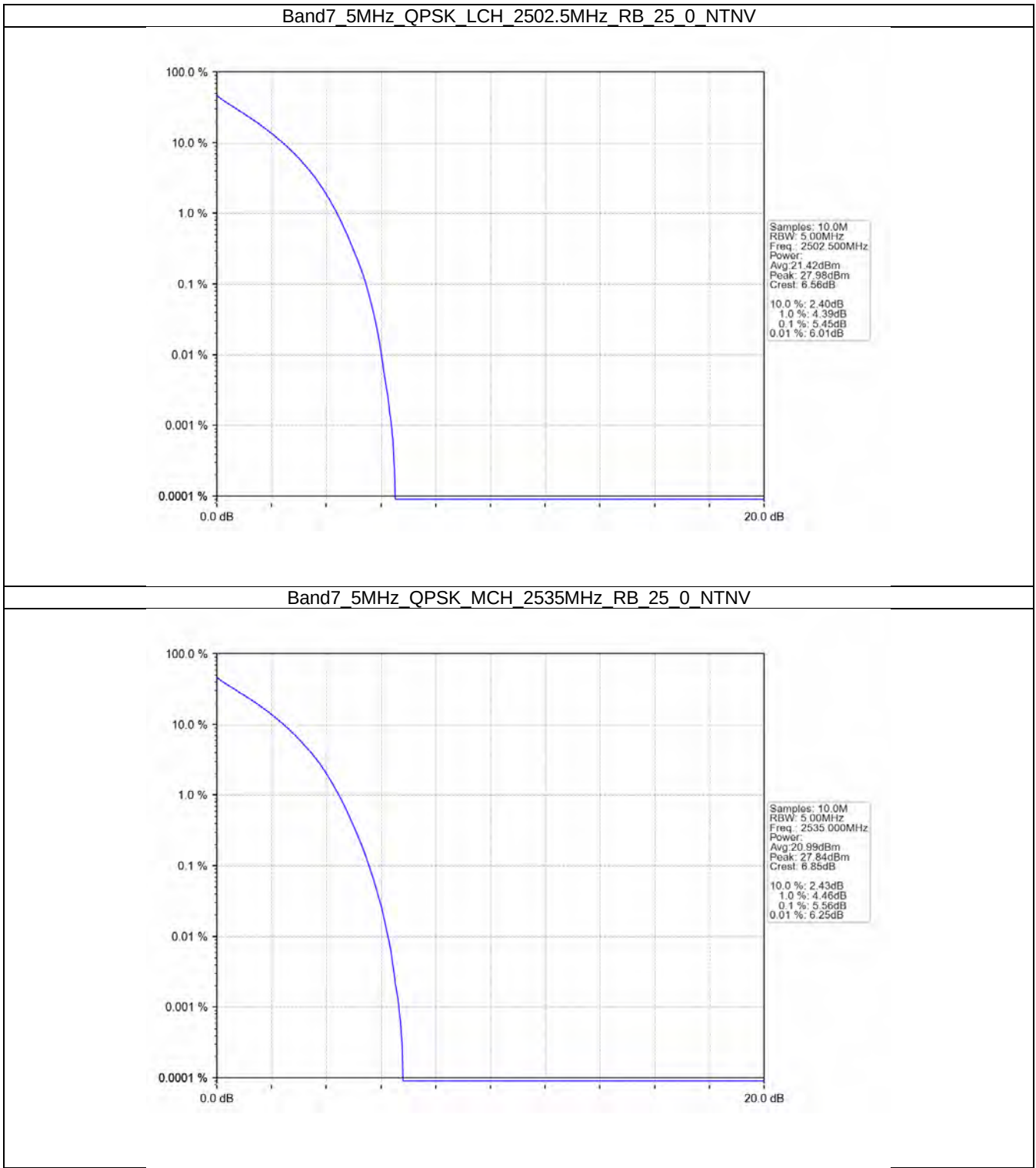
Band: 7 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.31	<=13	Pass
	2535	75	0	5.43	<=13	Pass
	2562.5	75	0	5.51	<=13	Pass
16QAM	2507.5	75	0	6.02	<=13	Pass
	2535	75	0	6.10	<=13	Pass
	2562.5	75	0	6.19	<=13	Pass
64QAM	2507.5	75	0	6.38	<=13	Pass
	2535	75	0	6.43	<=13	Pass
	2562.5	75	0	6.47	<=13	Pass

4.1.4 B7_20MHz

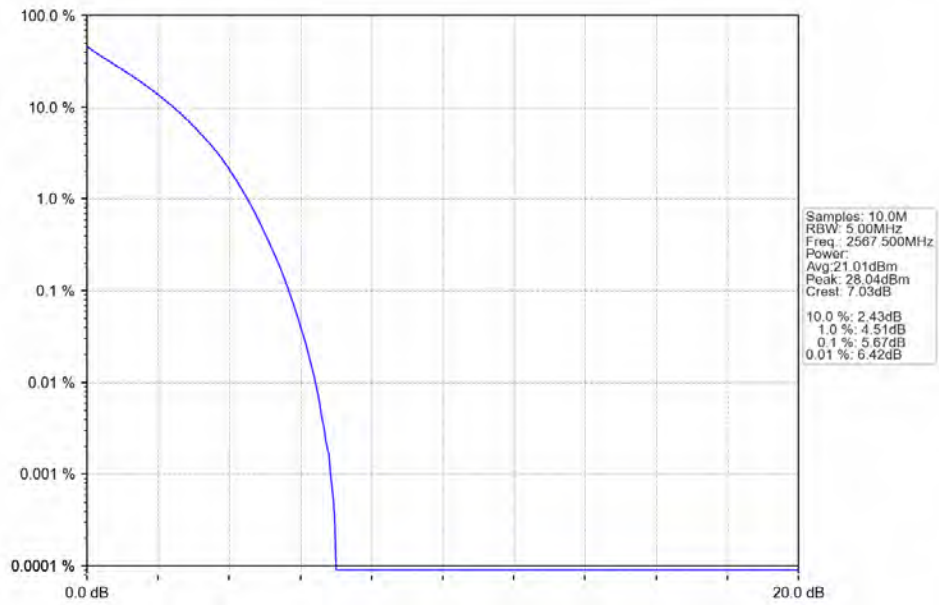
Band: 7 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.39	<=13	Pass
	2535	100	0	5.45	<=13	Pass
	2560	100	0	5.50	<=13	Pass
16QAM	2510	100	0	6.14	<=13	Pass
	2535	100	0	6.19	<=13	Pass
	2560	100	0	6.24	<=13	Pass
64QAM	2510	100	0	6.40	<=13	Pass
	2535	100	0	6.44	<=13	Pass
	2560	100	0	6.48	<=13	Pass

4.2 Test Graph

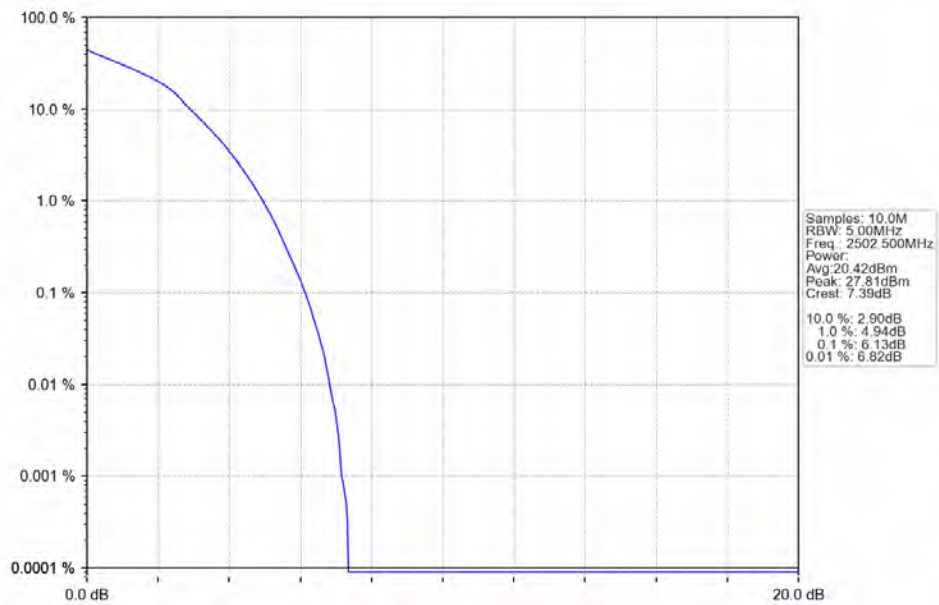
4.2.1 B7_5MHz



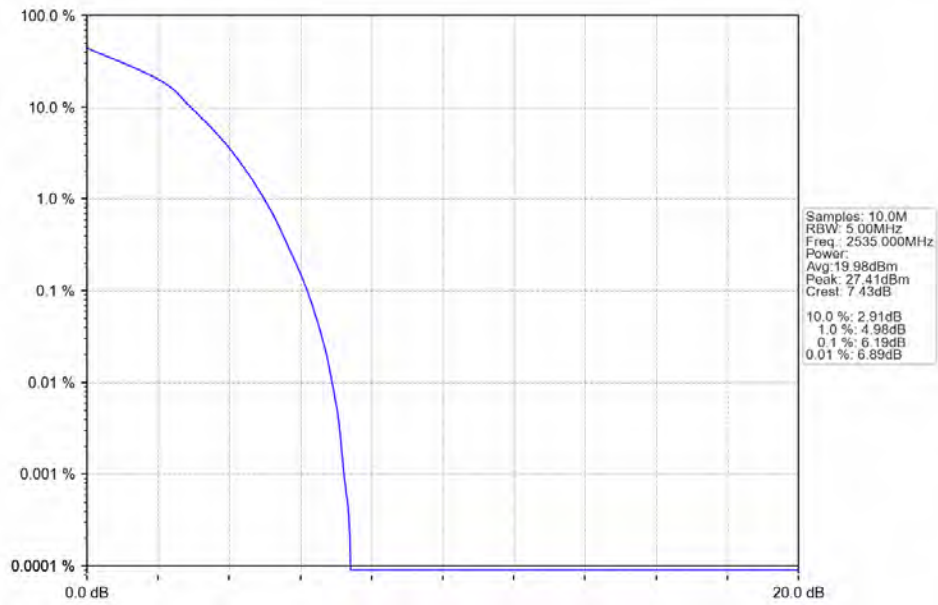
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



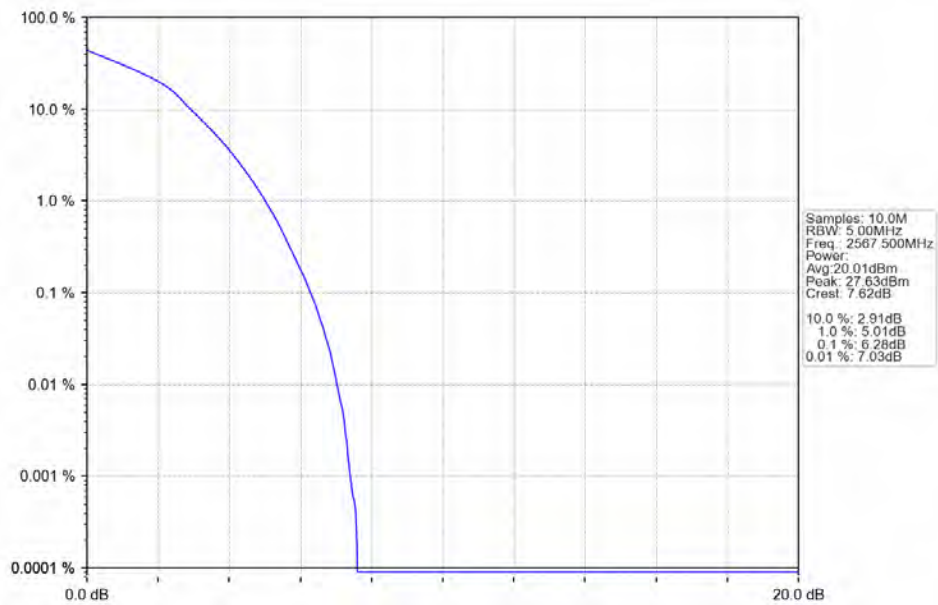
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



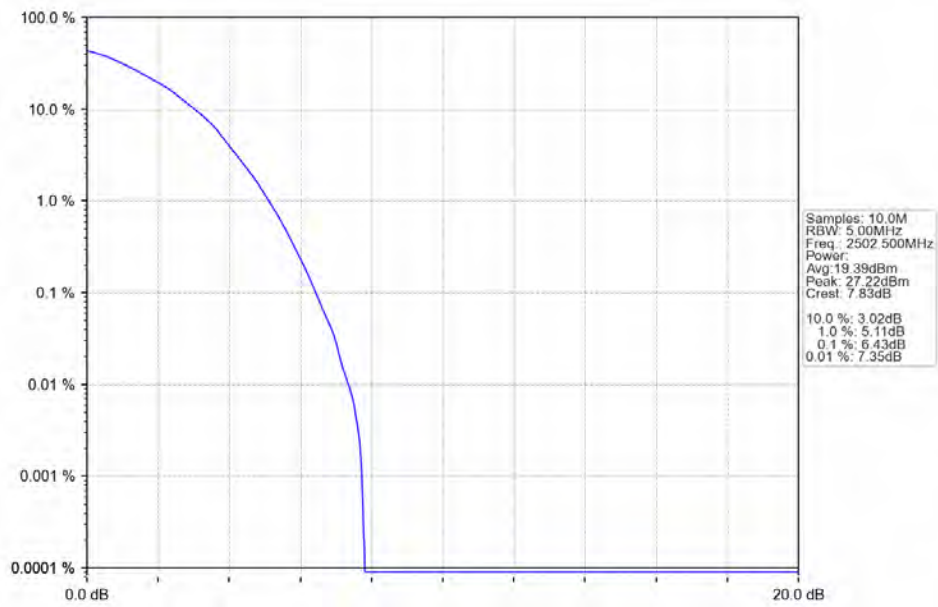
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



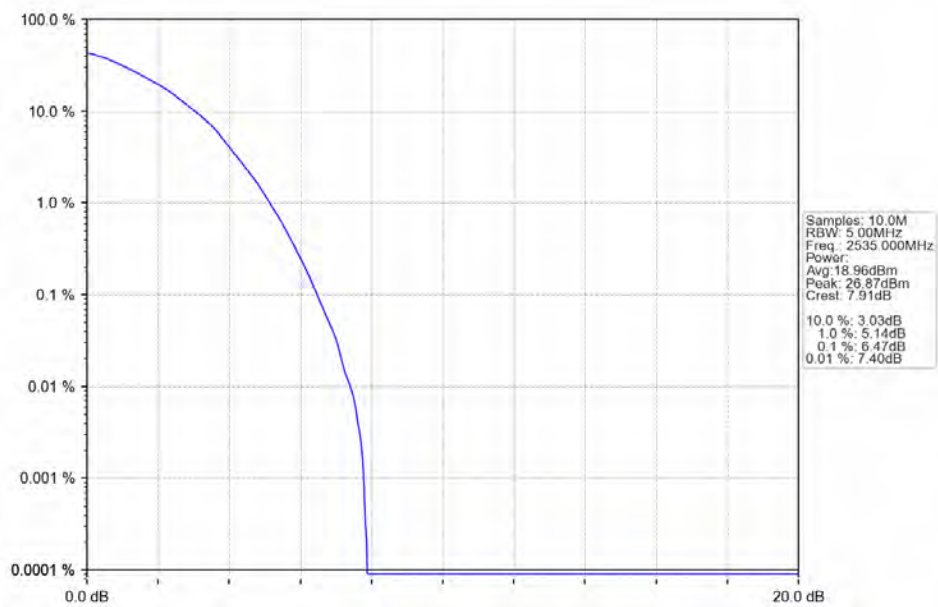
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN



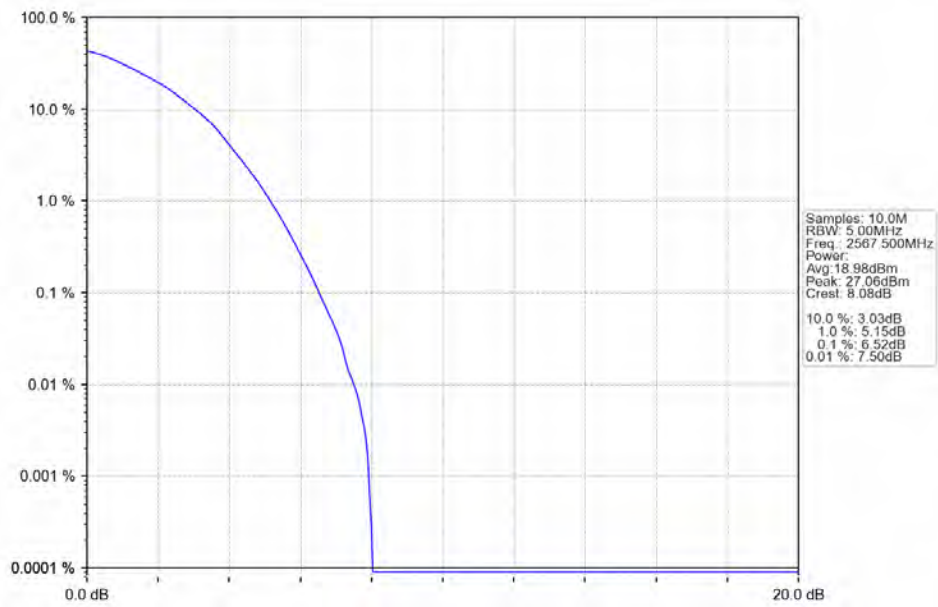
Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTV



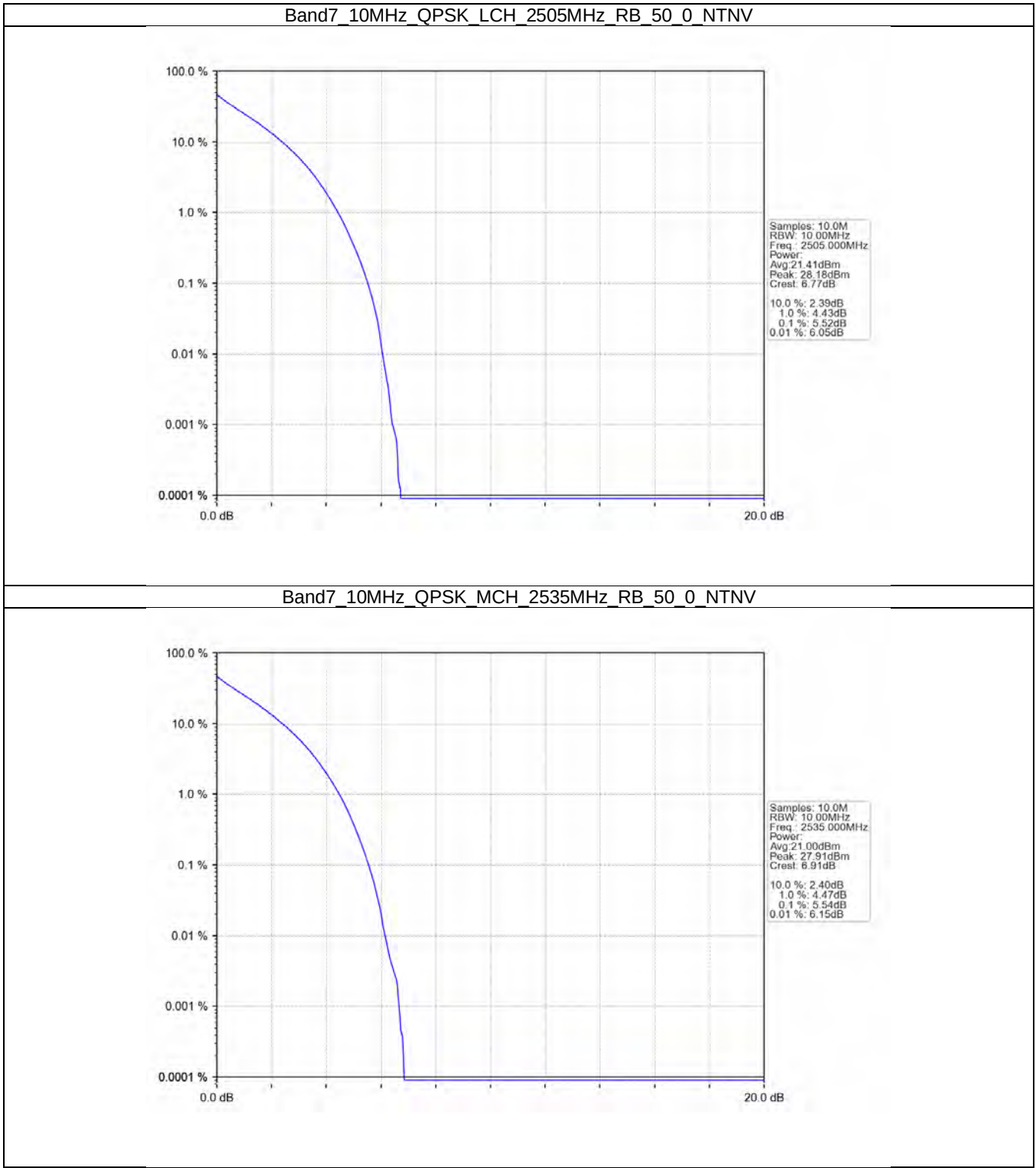
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTV



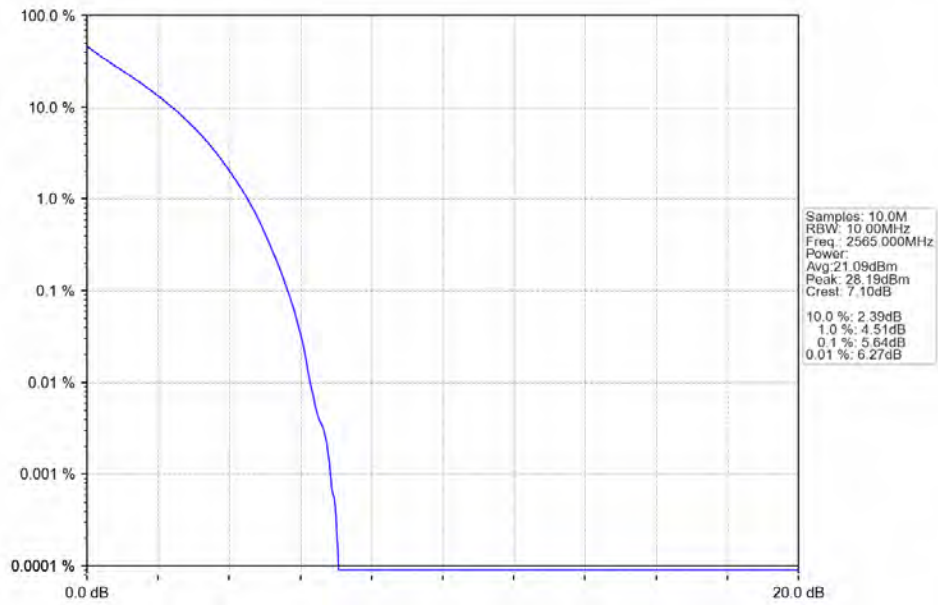
Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTNV



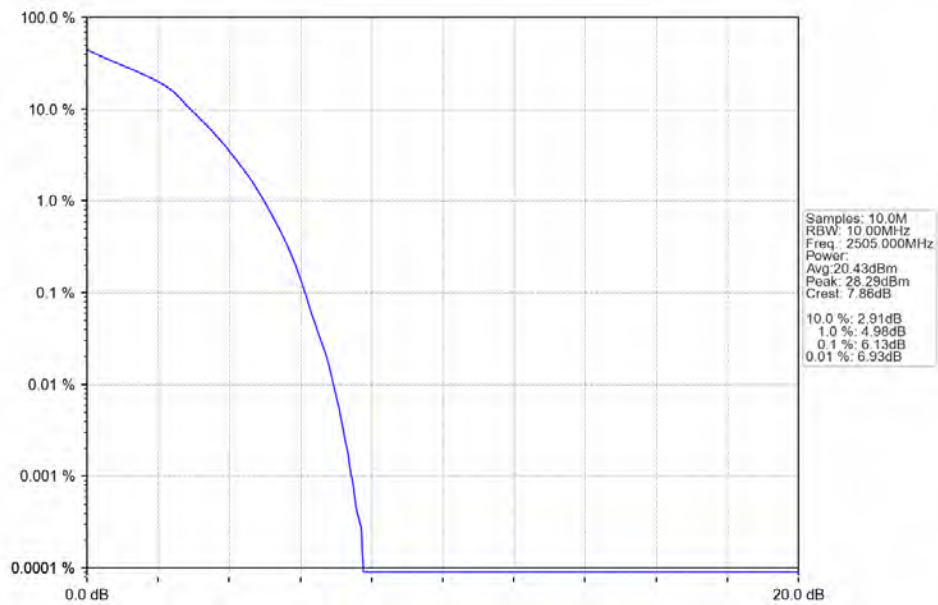
4.2.2 B7_10MHz



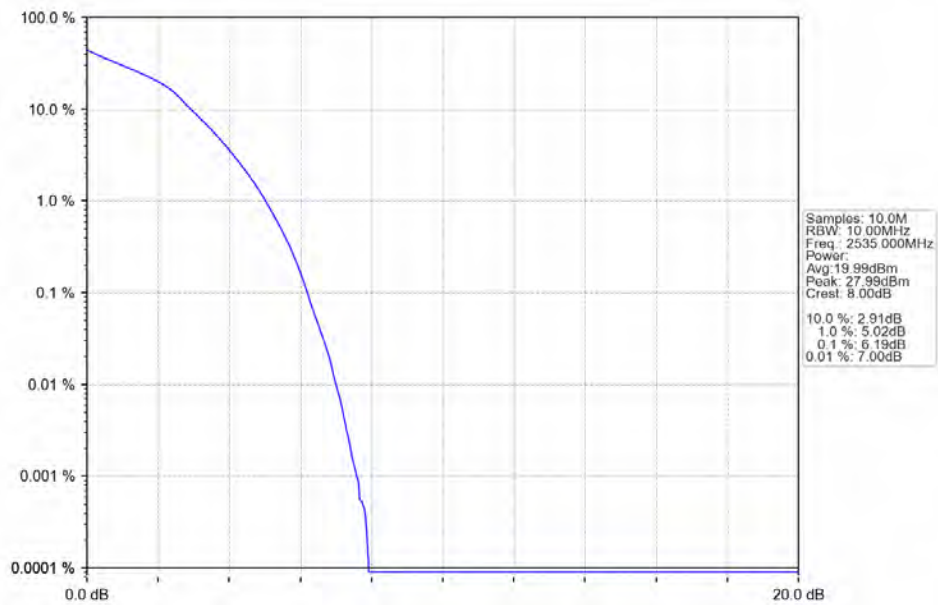
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



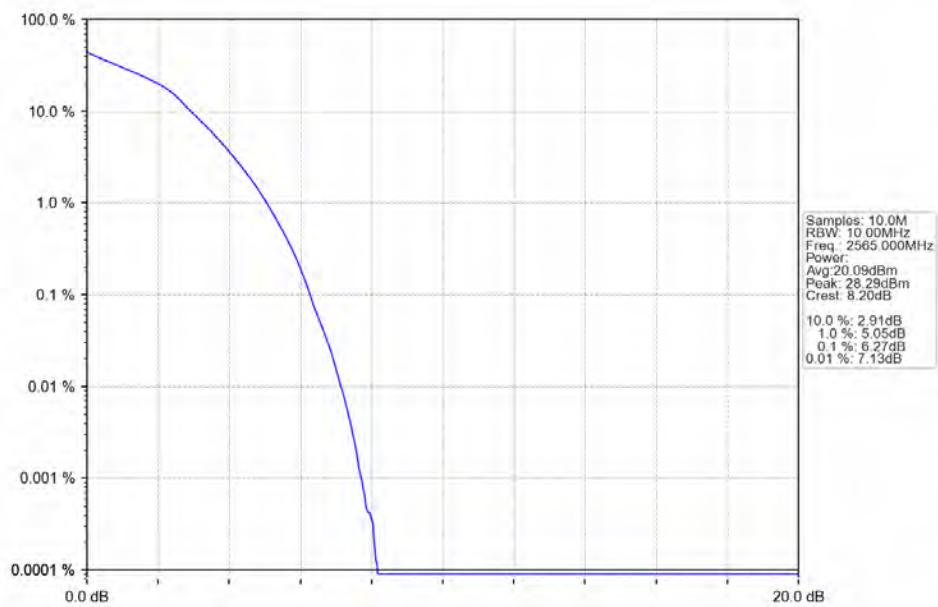
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



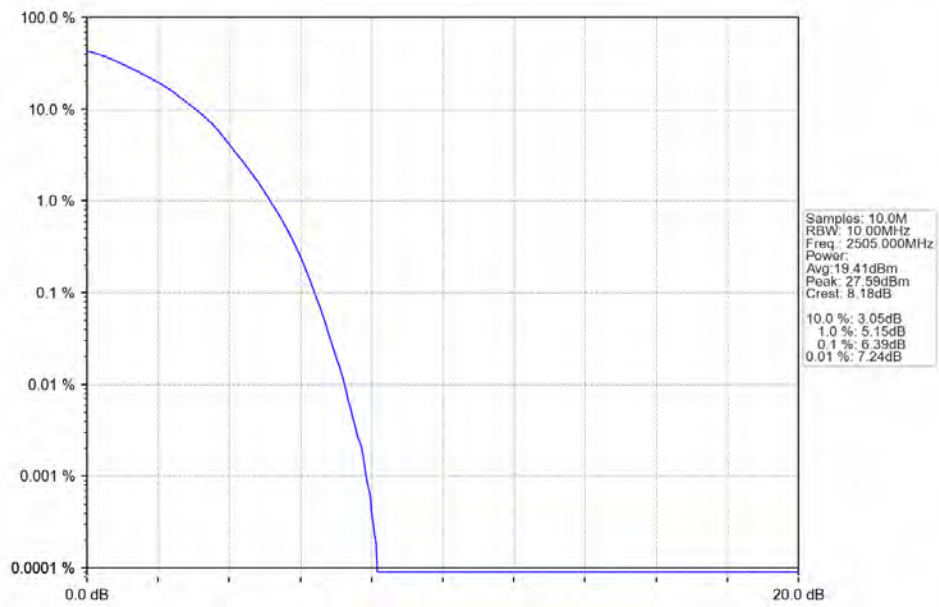
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



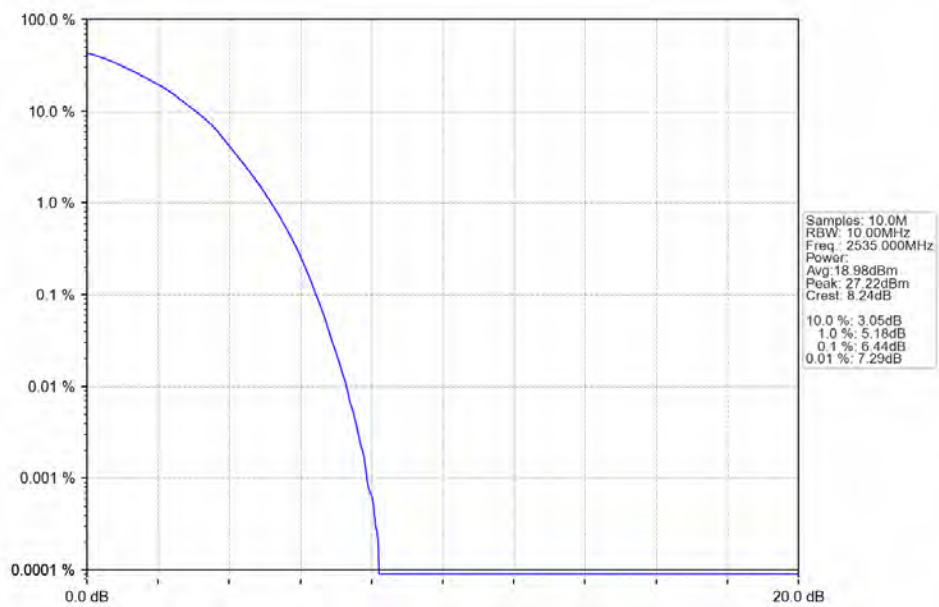
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



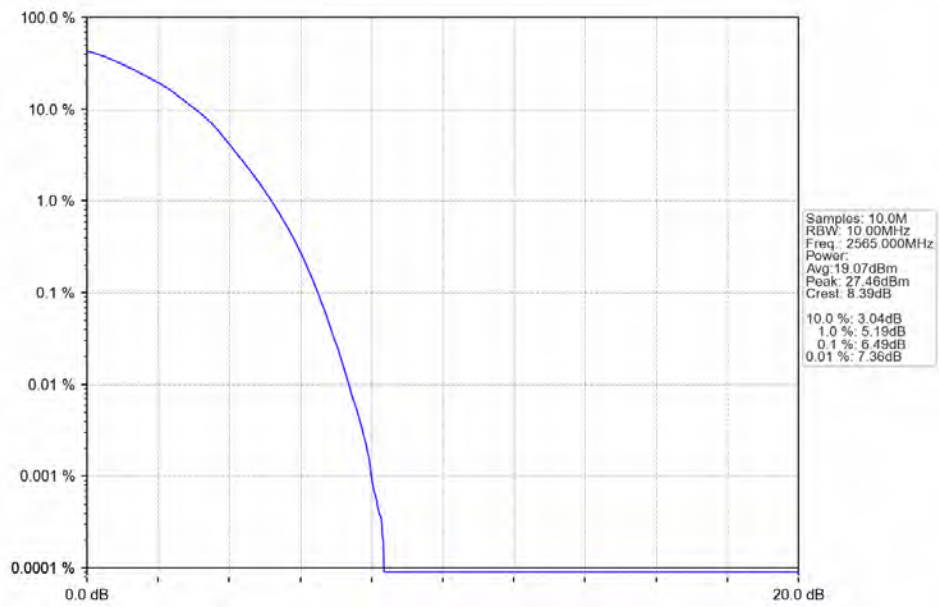
Band7_10MHz_64QAM_LCH_2505MHz_RB_50_0_NTNV



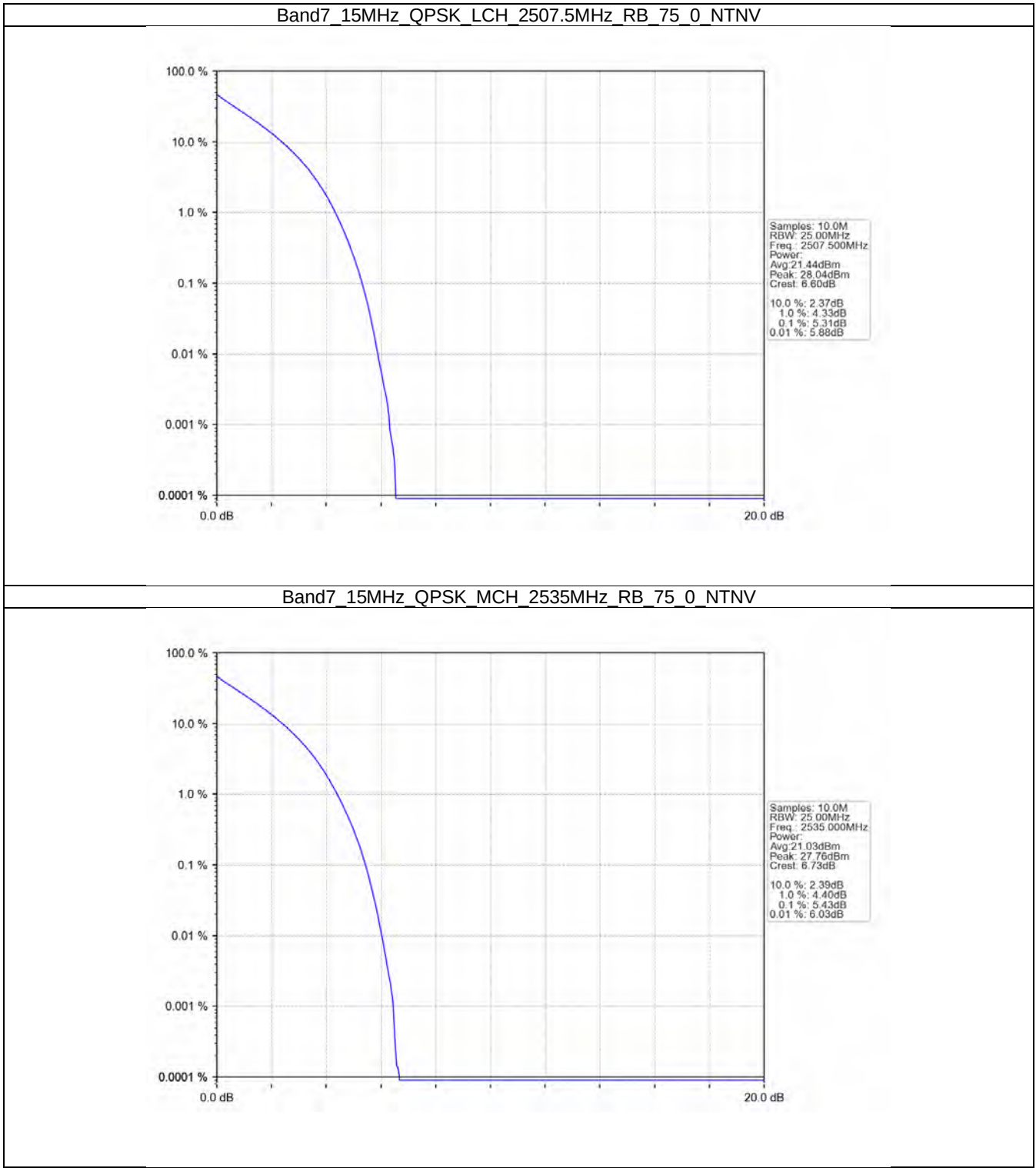
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



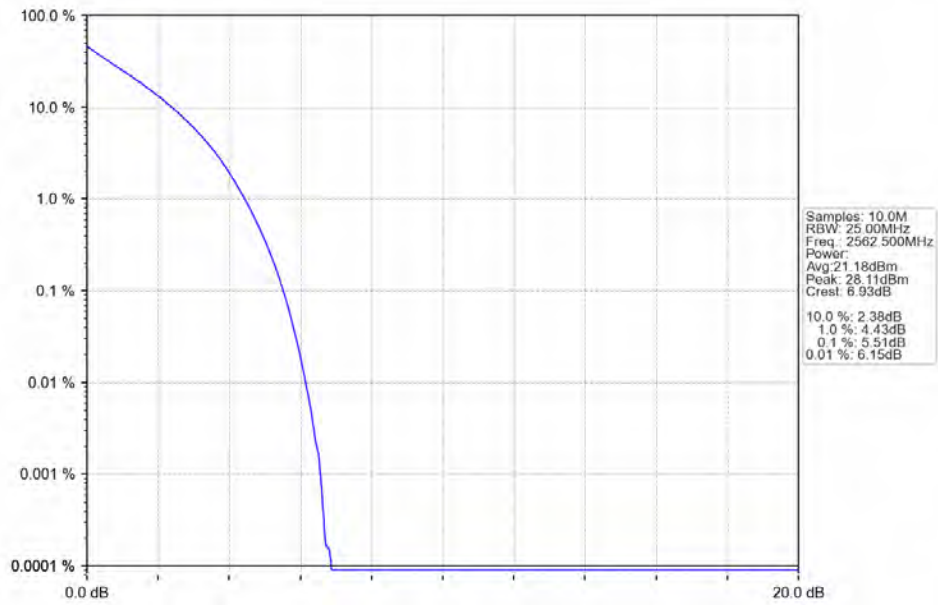
Band7 10MHz 64QAM HCH 2565MHz RB 50 0 NTNV



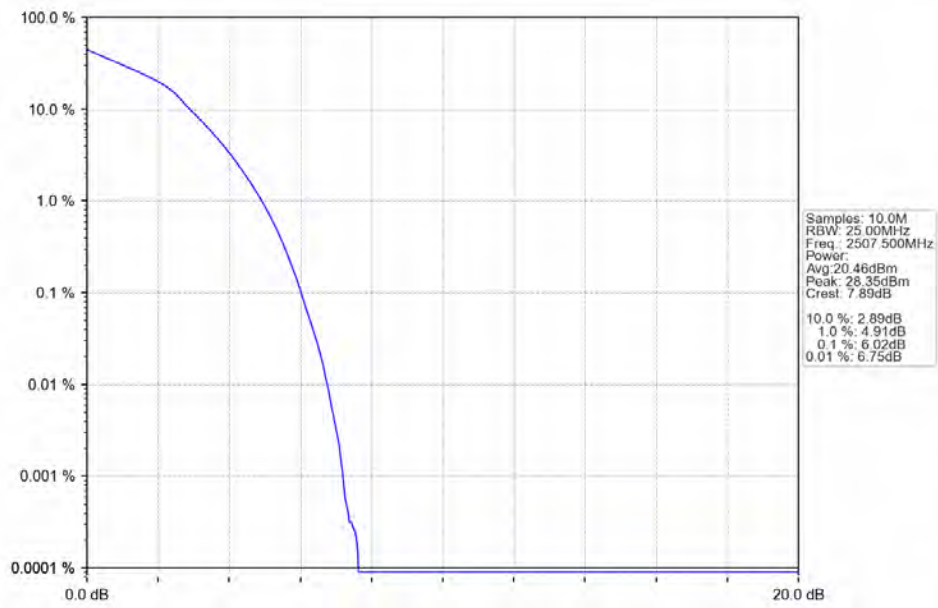
4.2.3 B7_15MHz



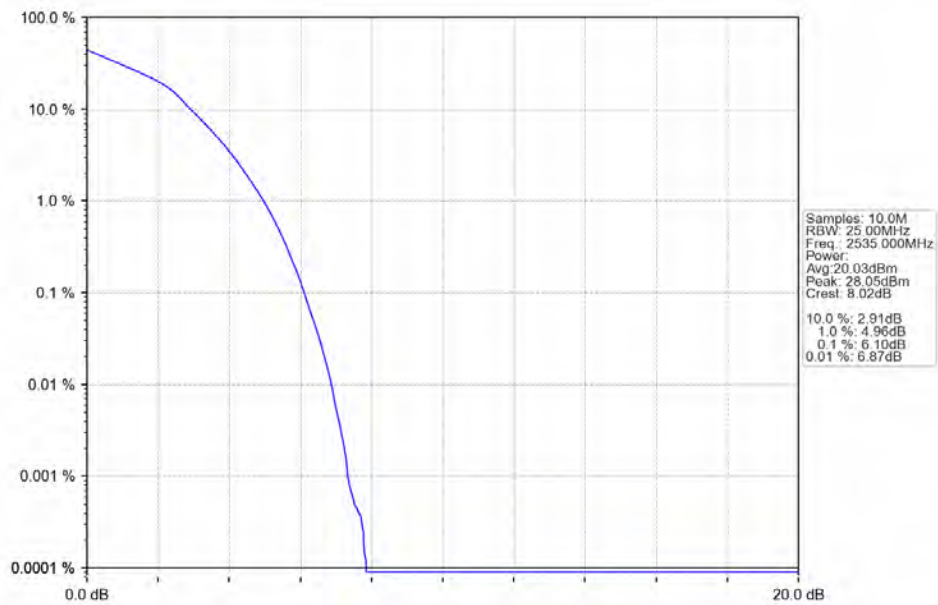
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



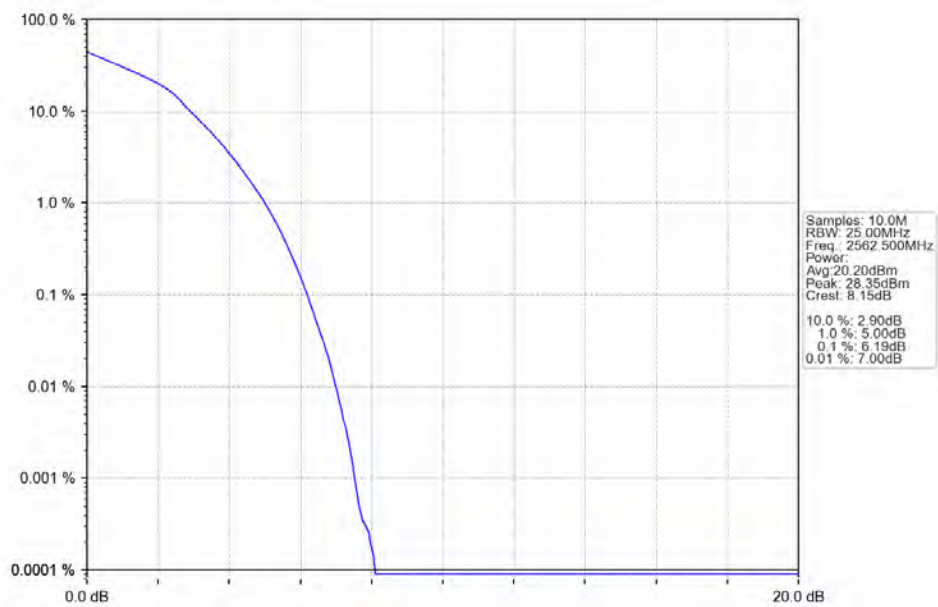
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



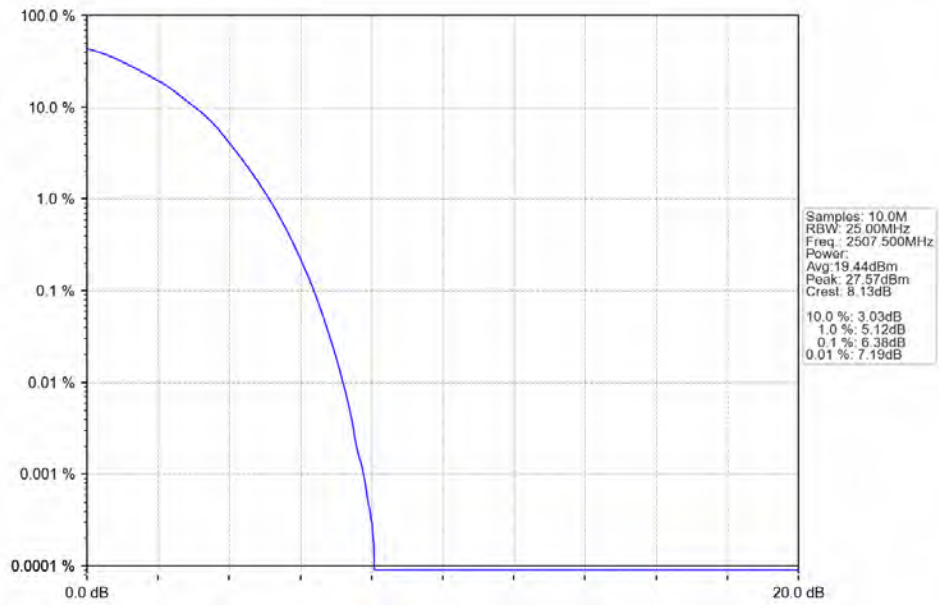
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



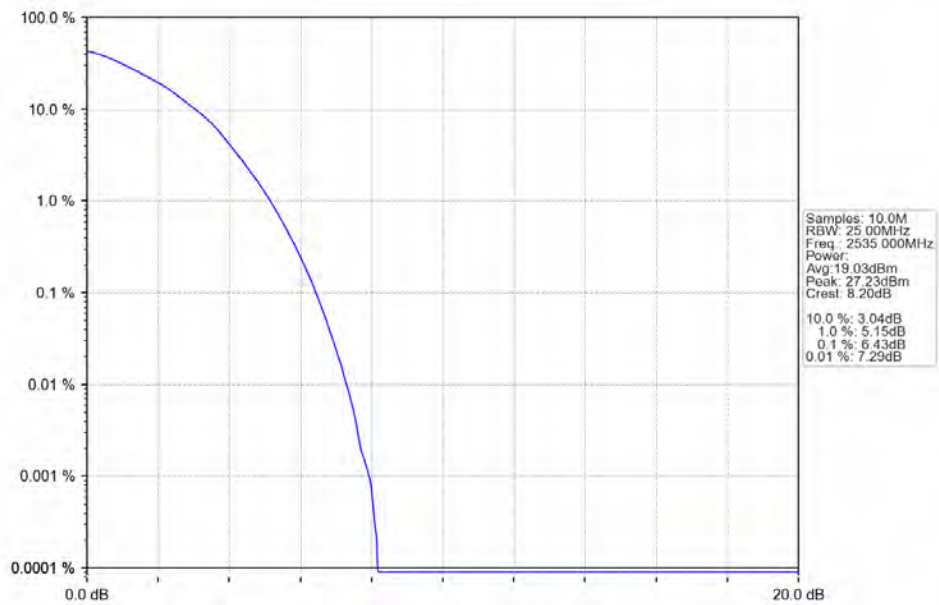
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



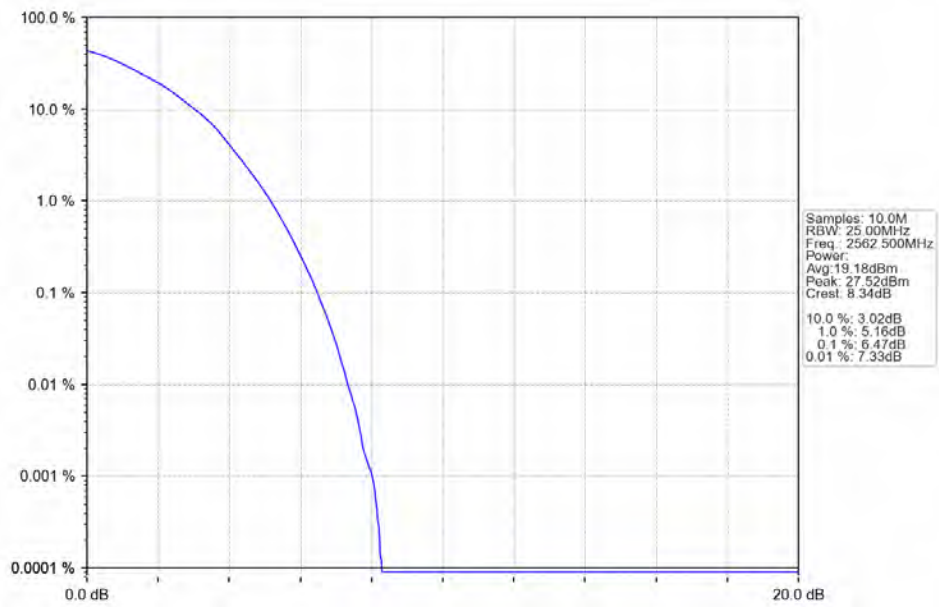
Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV



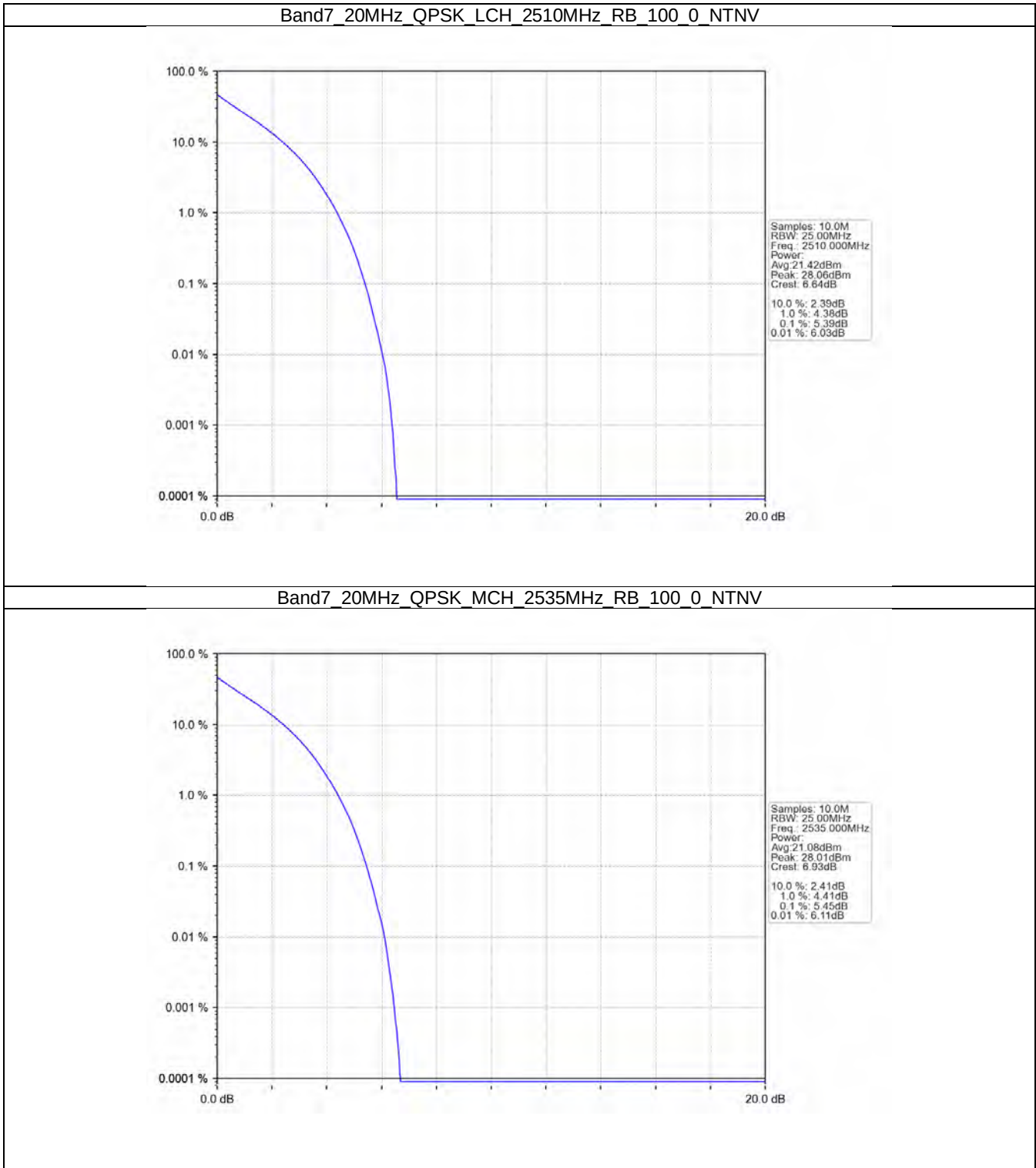
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



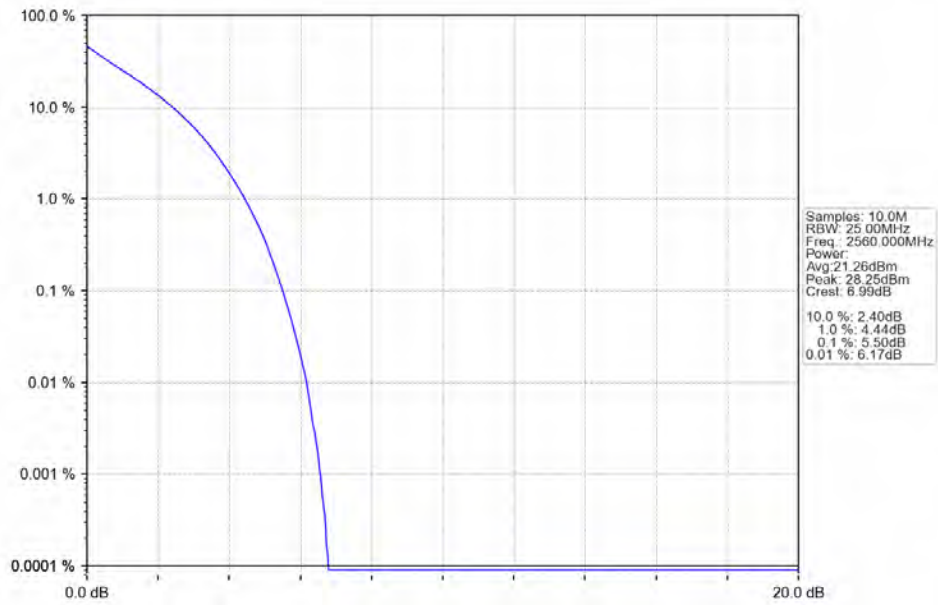
Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTV



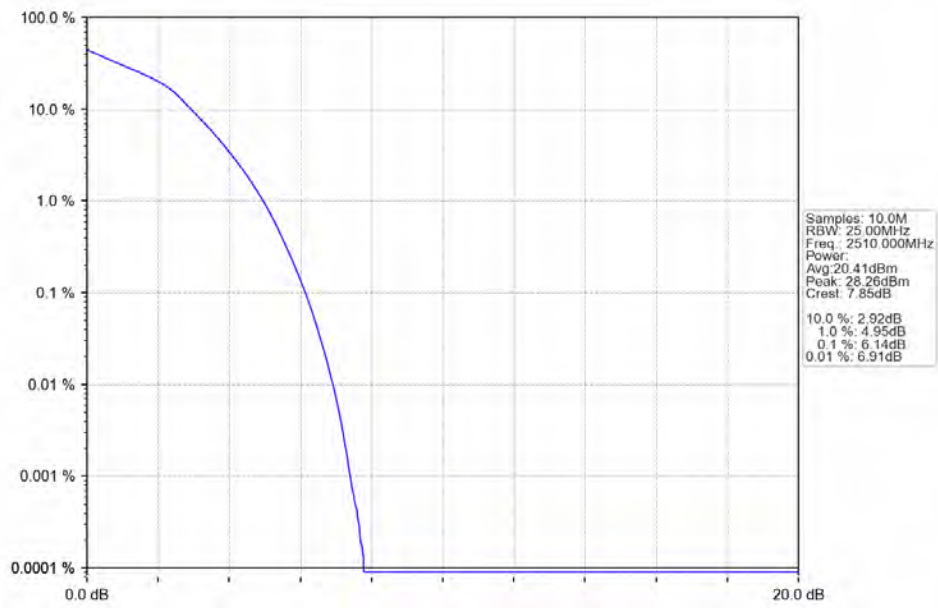
4.2.4 B7_20MHz



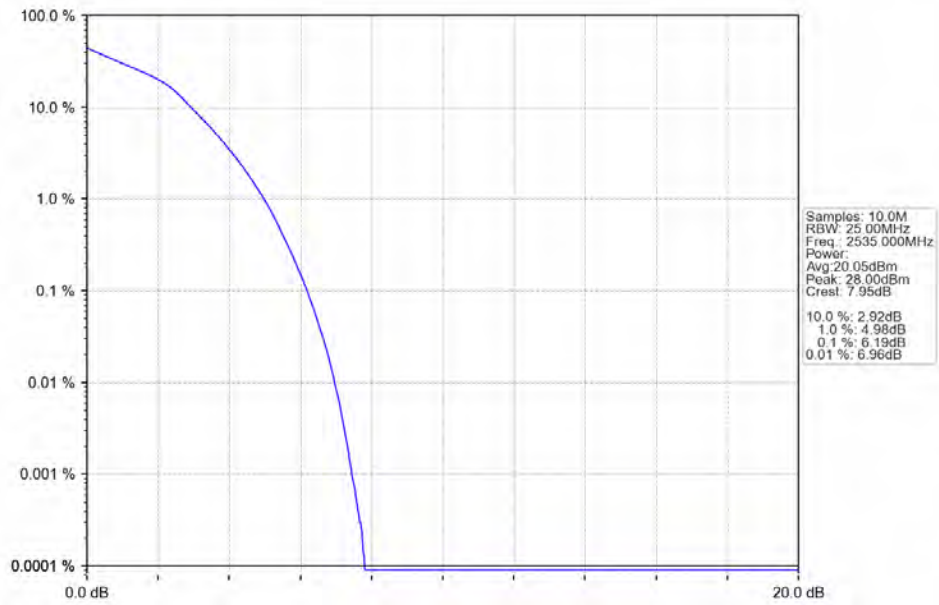
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



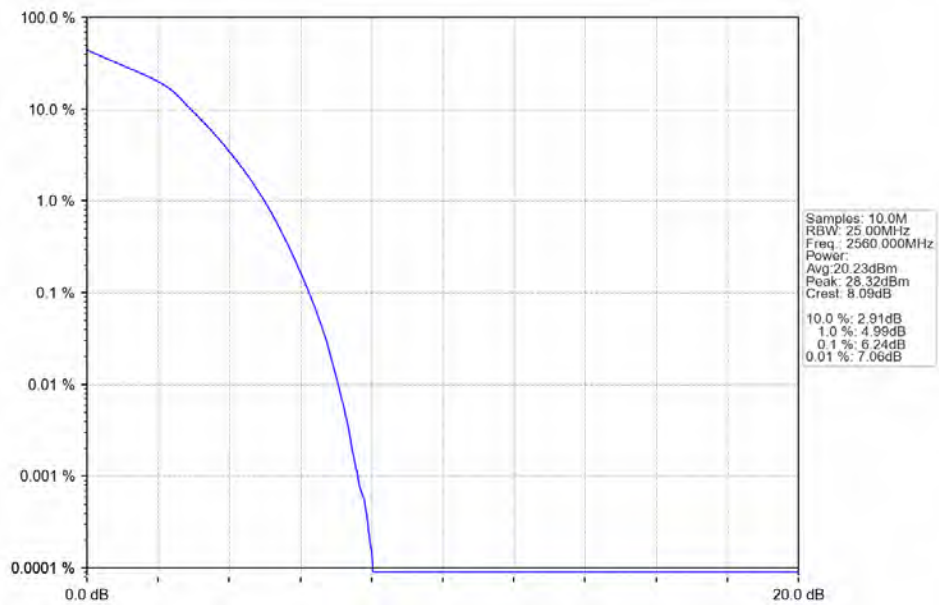
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



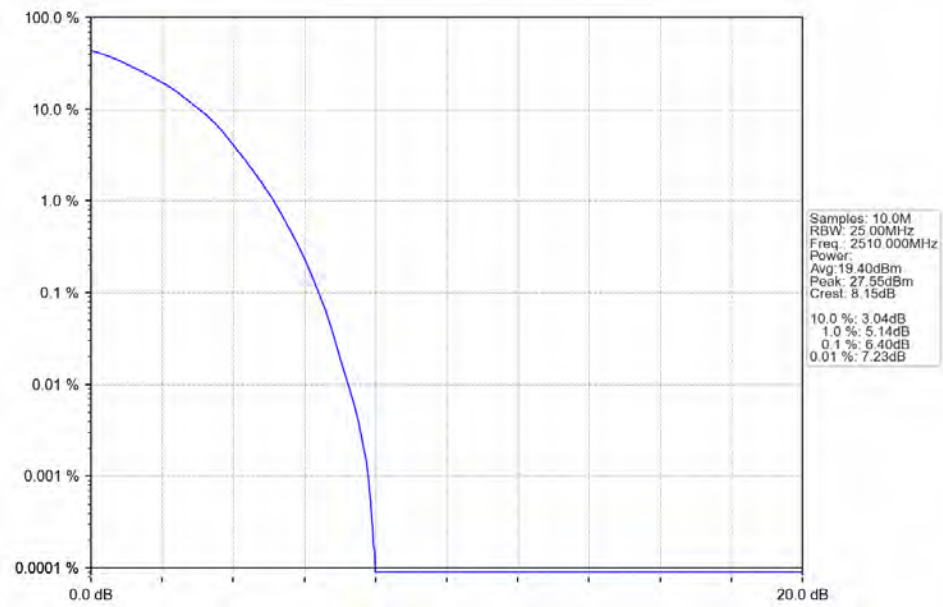
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



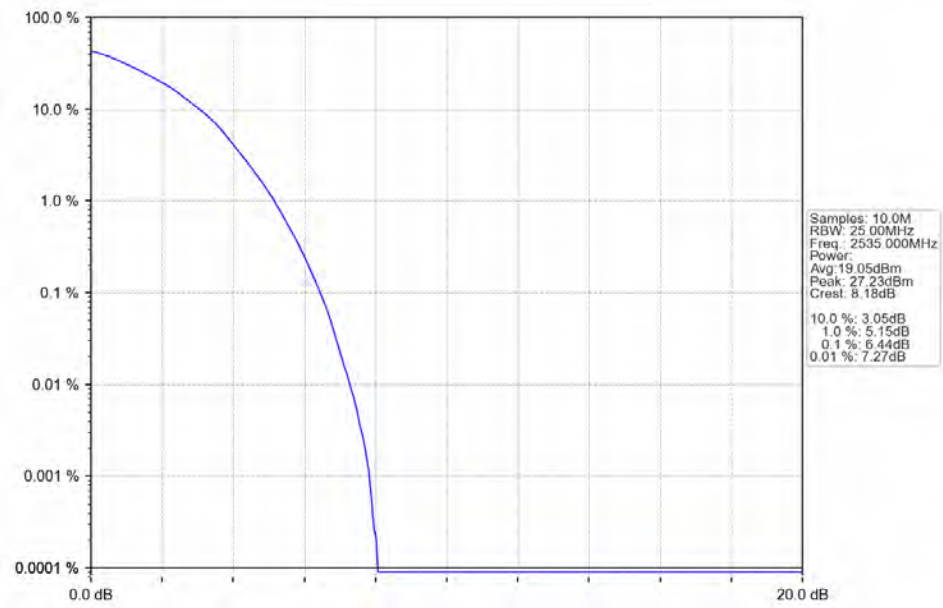
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



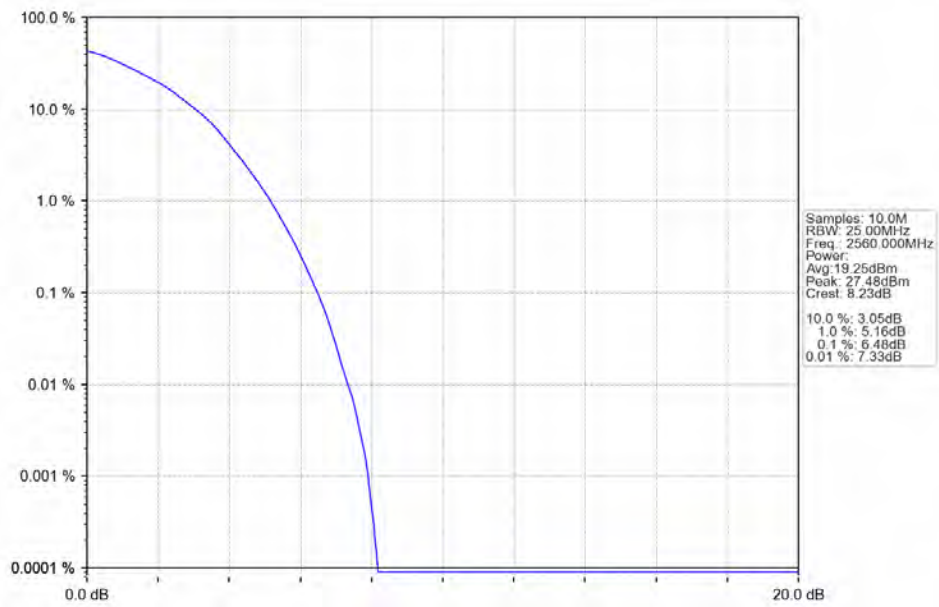
Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
64QAM	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

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
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
64QAM	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

5.1.3 B7_15MHz

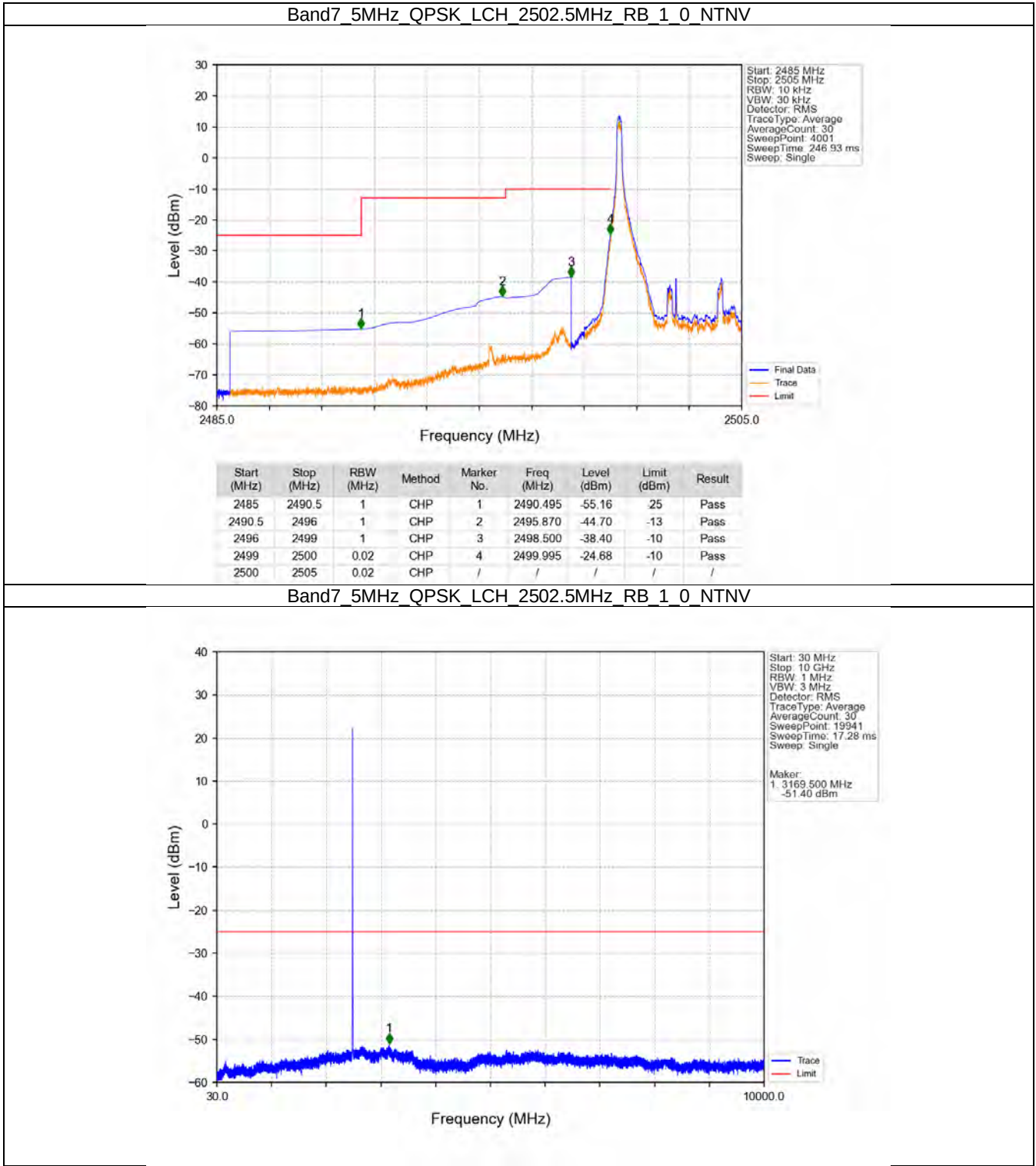
Band: 7 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To 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
64QAM	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

5.1.4 B7_20MHz

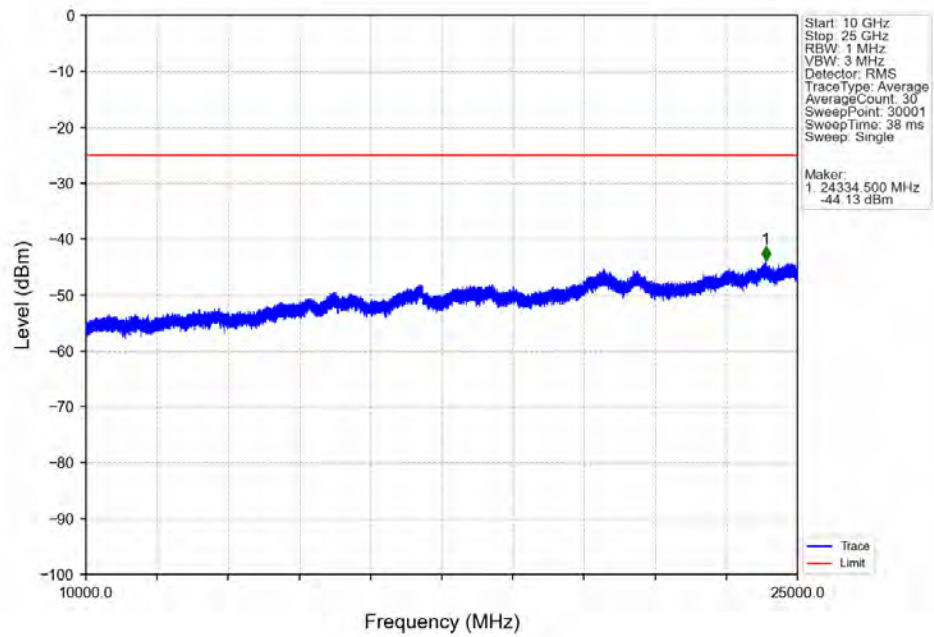
Band: 7 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test 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
64QAM	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

5.2 Test Graph

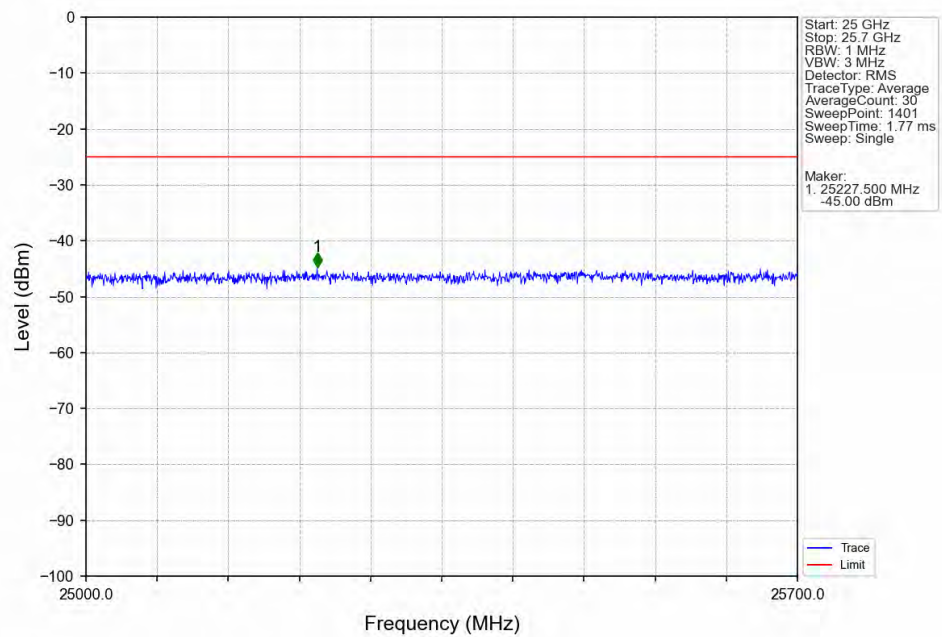
5.2.1 B7_5MHz



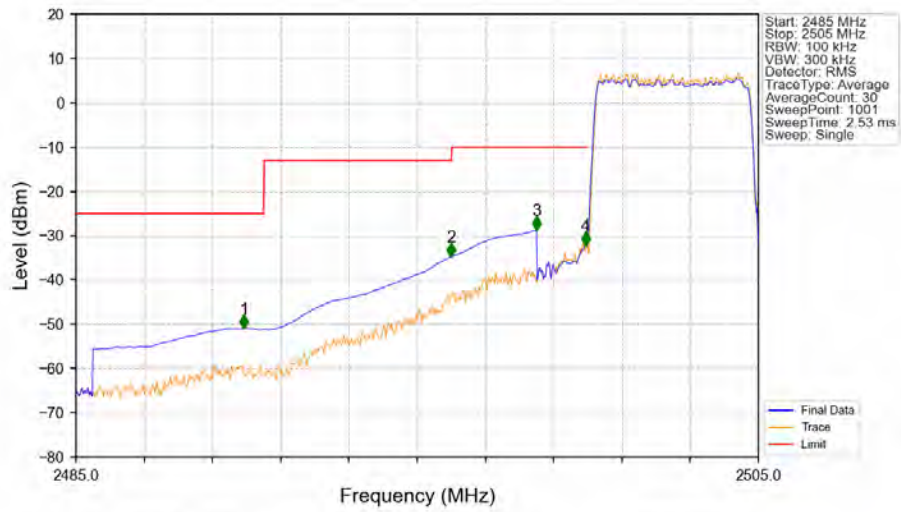
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

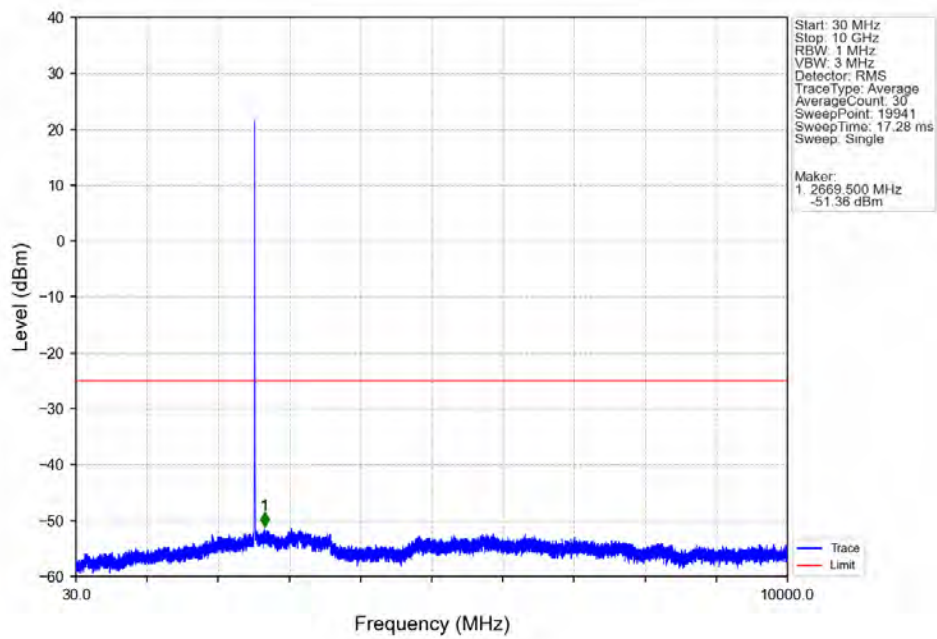


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV

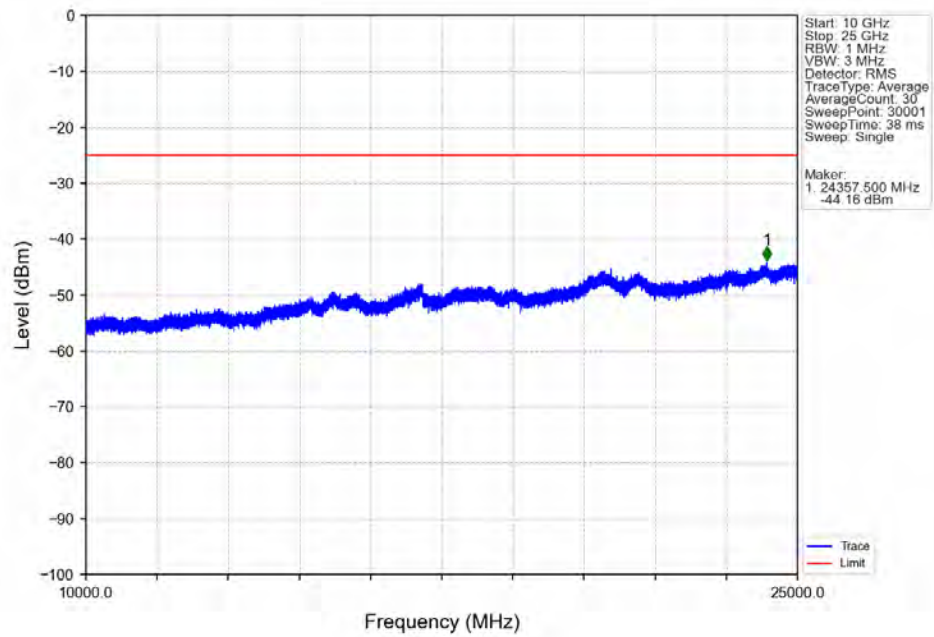


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.920	-50.91	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.76	-13	Pass
2496	2499	1	CHP	3	2498.500	-28.73	-10	Pass
2499	2500	0.101	CHP	4	2499.940	-32.20	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

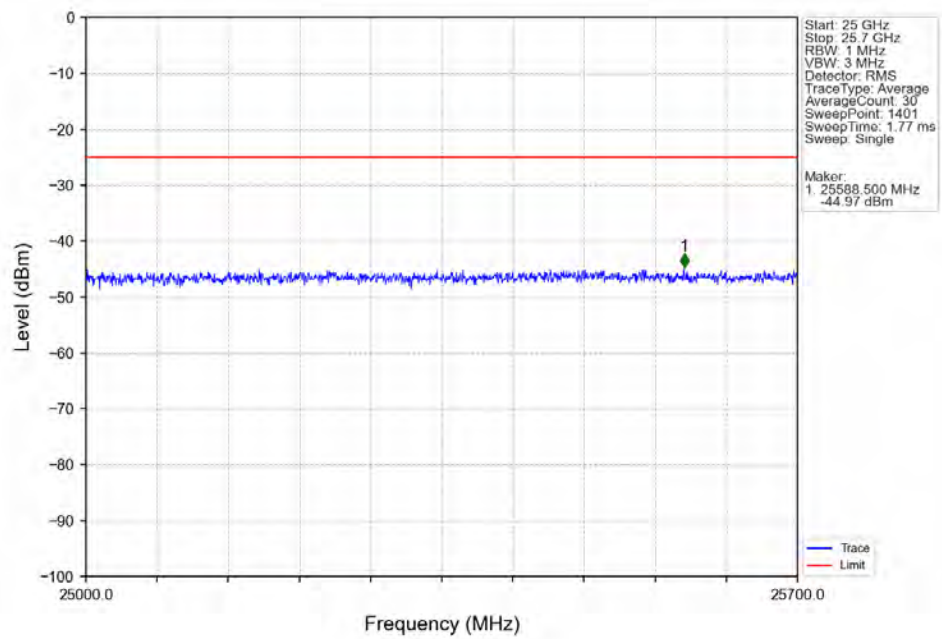
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



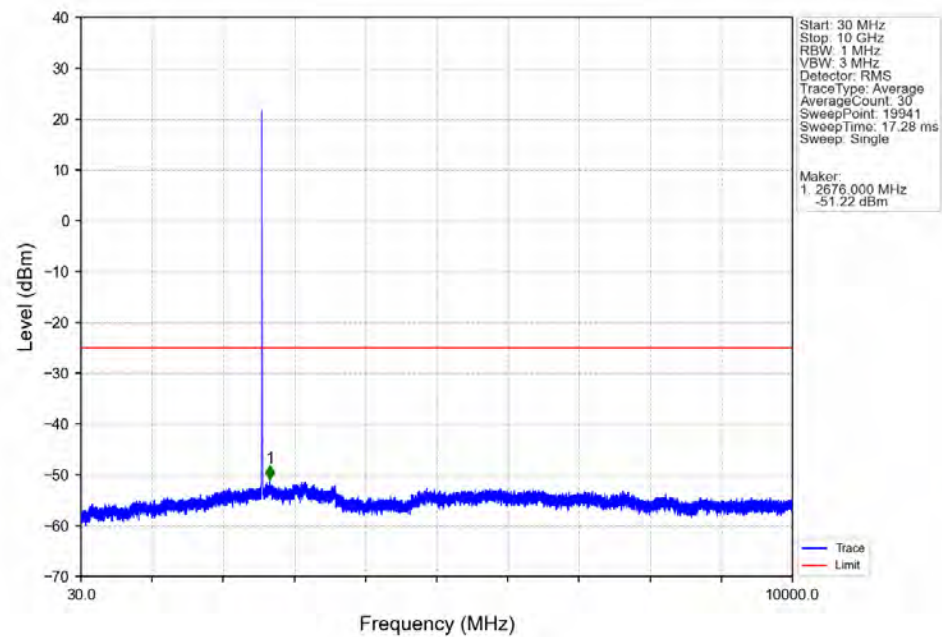
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



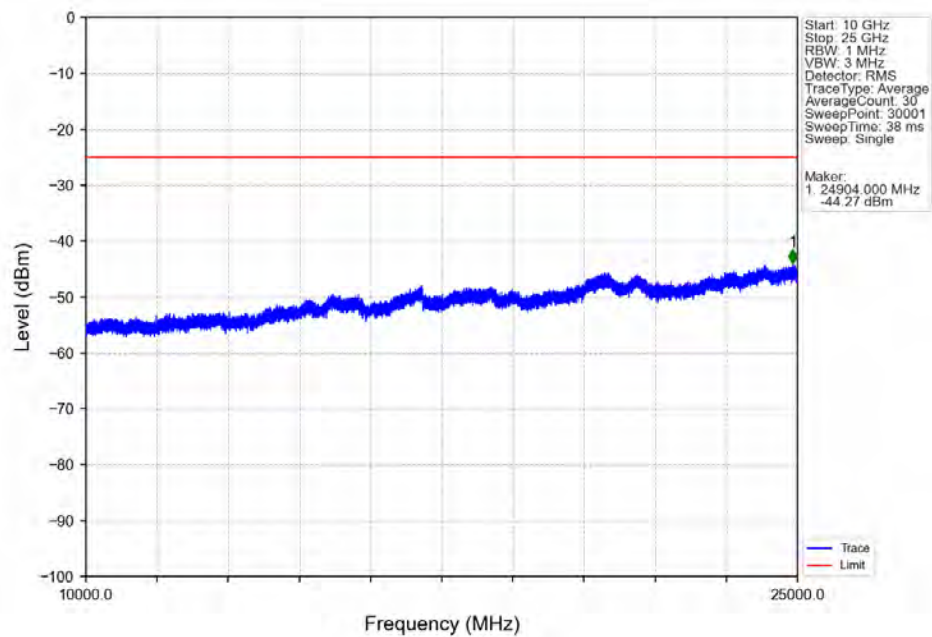
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



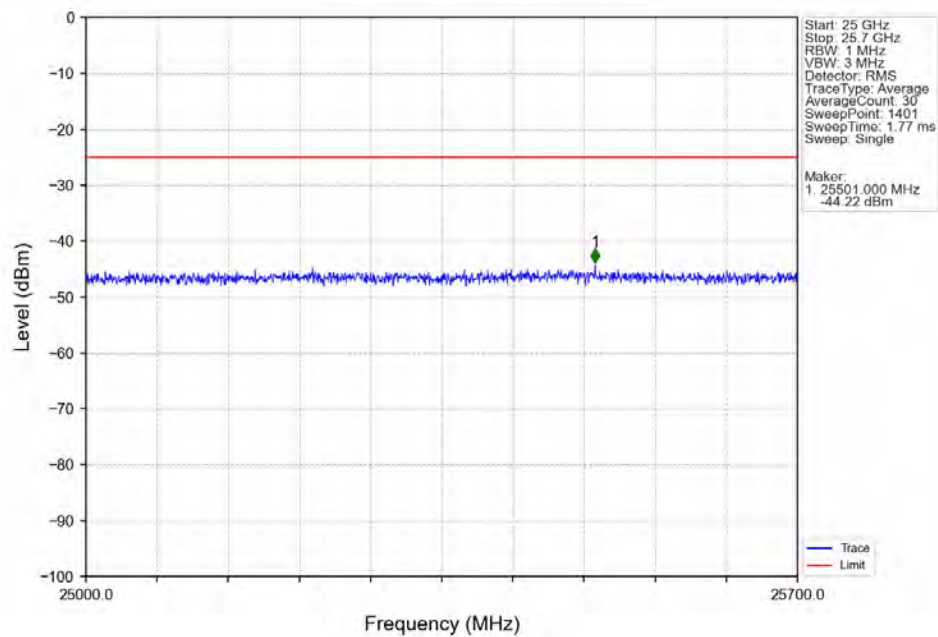
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



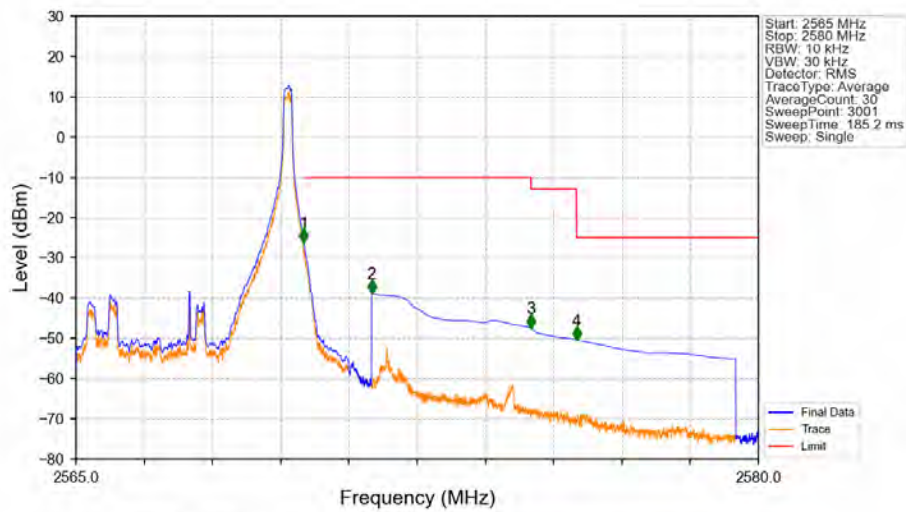
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

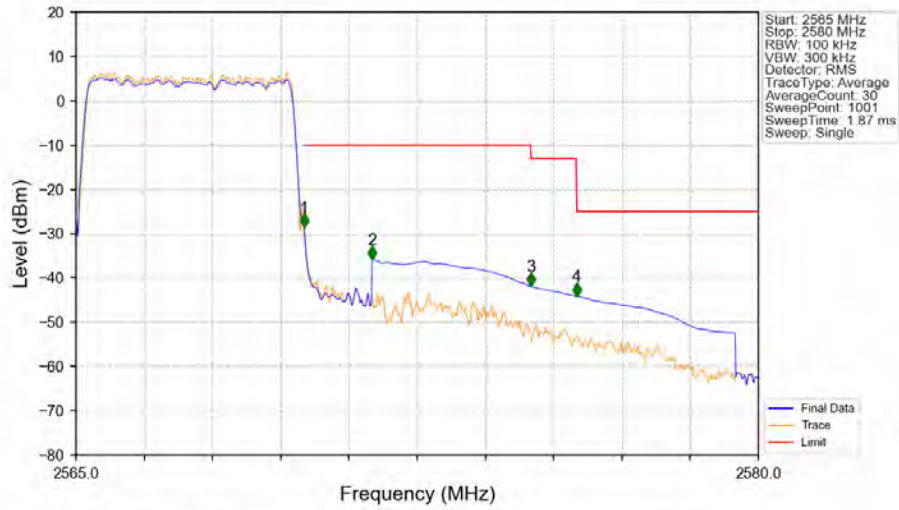


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTN



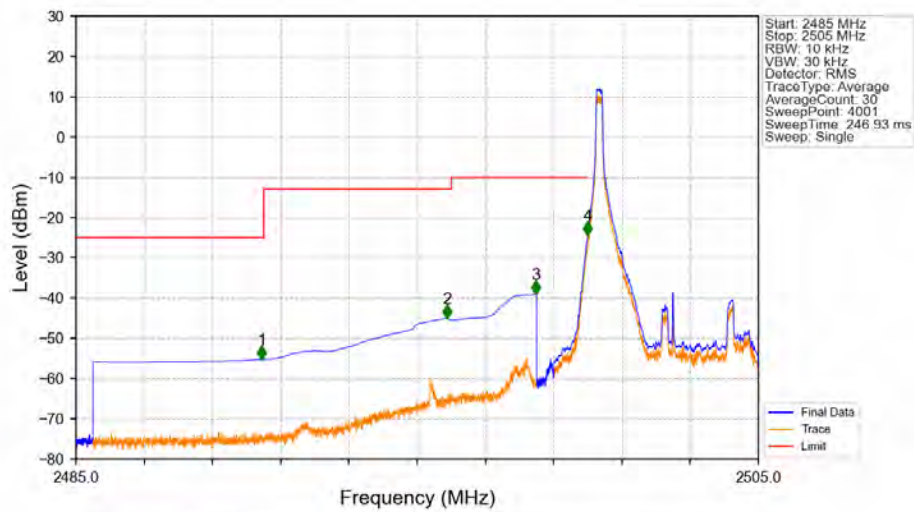
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.22	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.89	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.44	-13	Pass
2576	2580	1	CHP	4	2576.005	-50.41	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



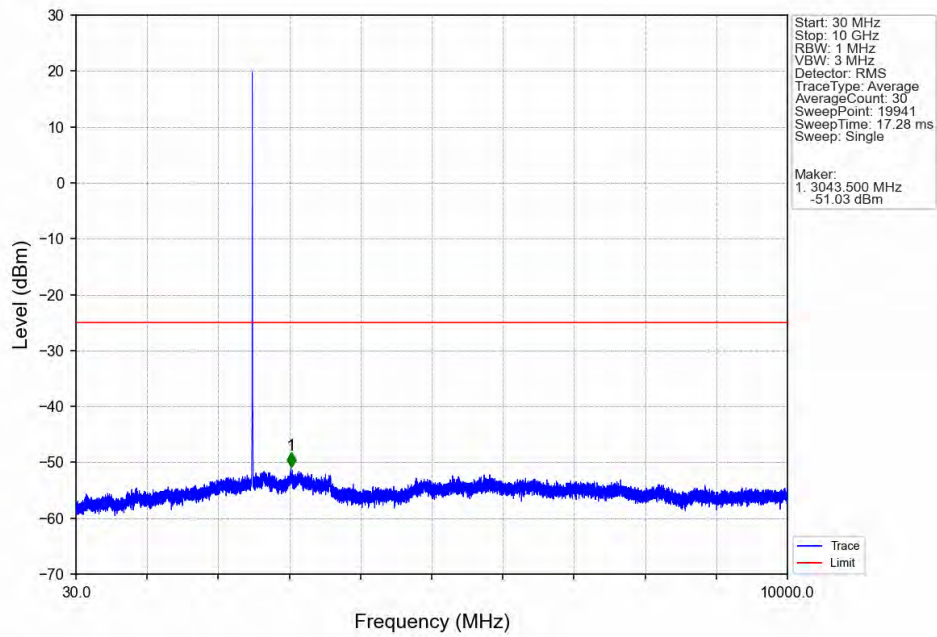
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-28.59	-10	Pass
2571	2575	1	CHP	2	2571.510	-35.86	-10	Pass
2575	2576	1	CHP	3	2575.005	-41.92	-13	Pass
2576	2580	1	CHP	4	2576.010	-44.15	-25	Pass

Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

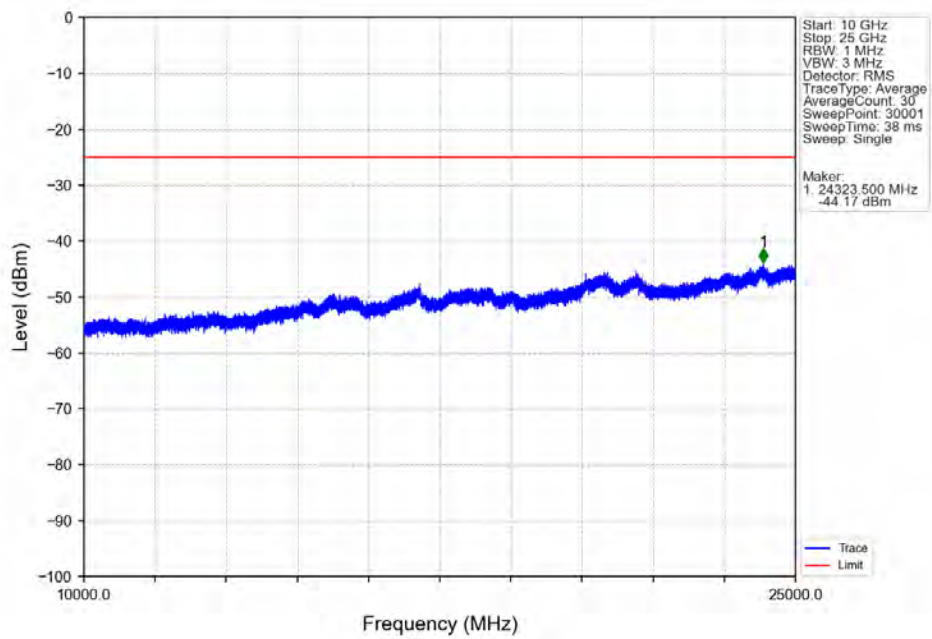


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.445	-55.24	25	Pass
2490.5	2496	1	CHP	2	2495.870	-45.02	-13	Pass
2496	2499	1	CHP	3	2498.475	-39.06	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-24.47	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

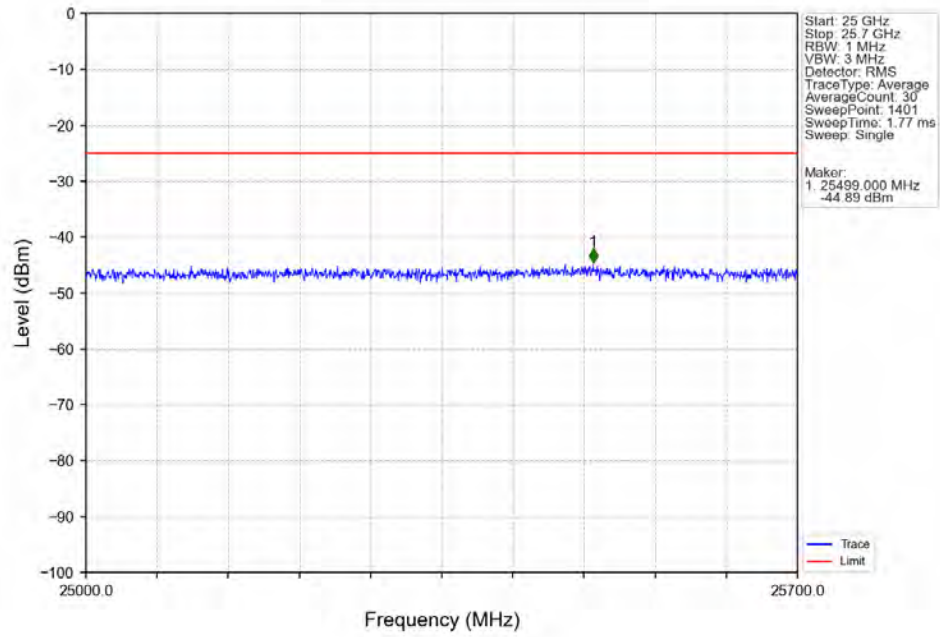
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



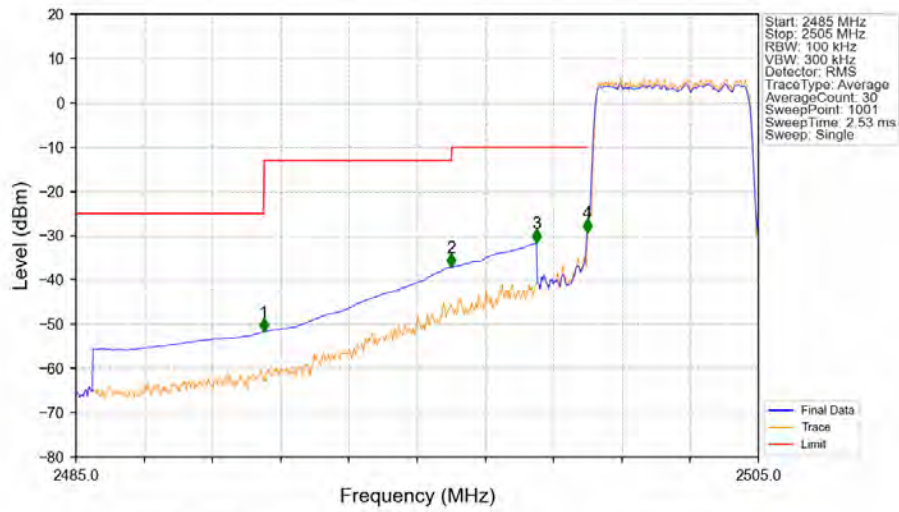
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

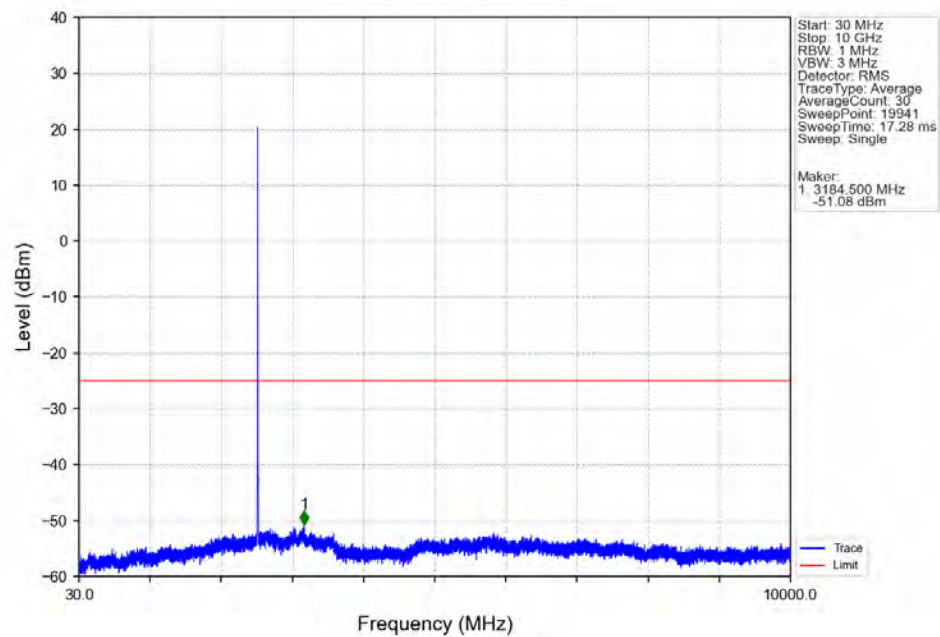


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

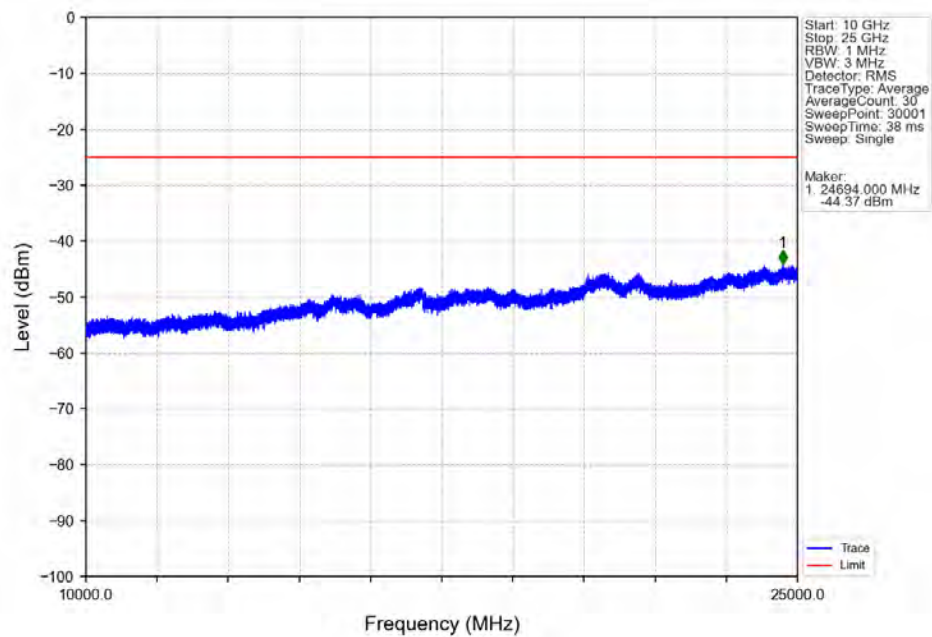


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-51.71	25	Pass
2490.5	2496	1	CHP	2	2496.000	-37.22	-13	Pass
2496	2499	1	CHP	3	2498.500	-31.66	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-29.23	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

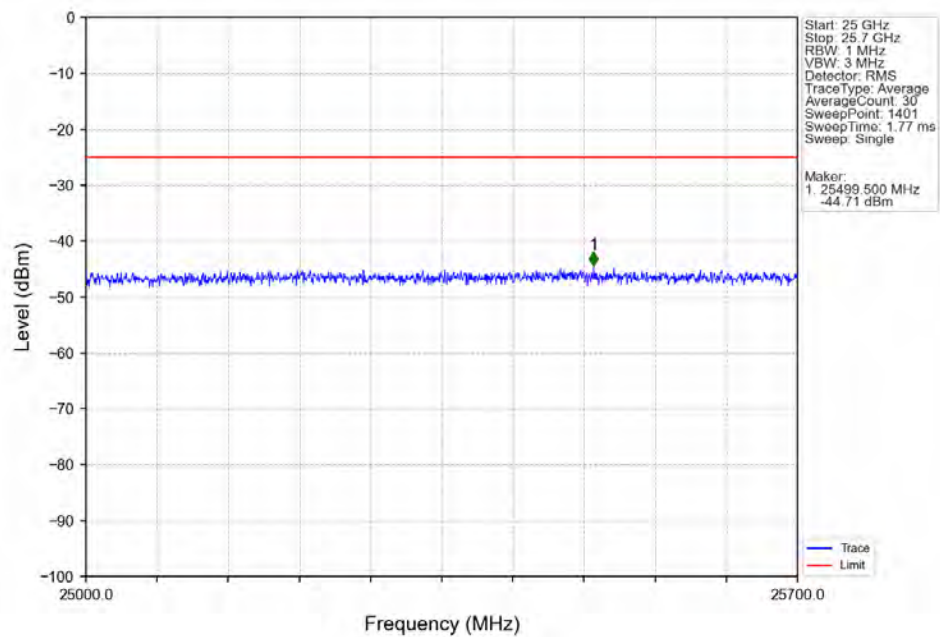
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



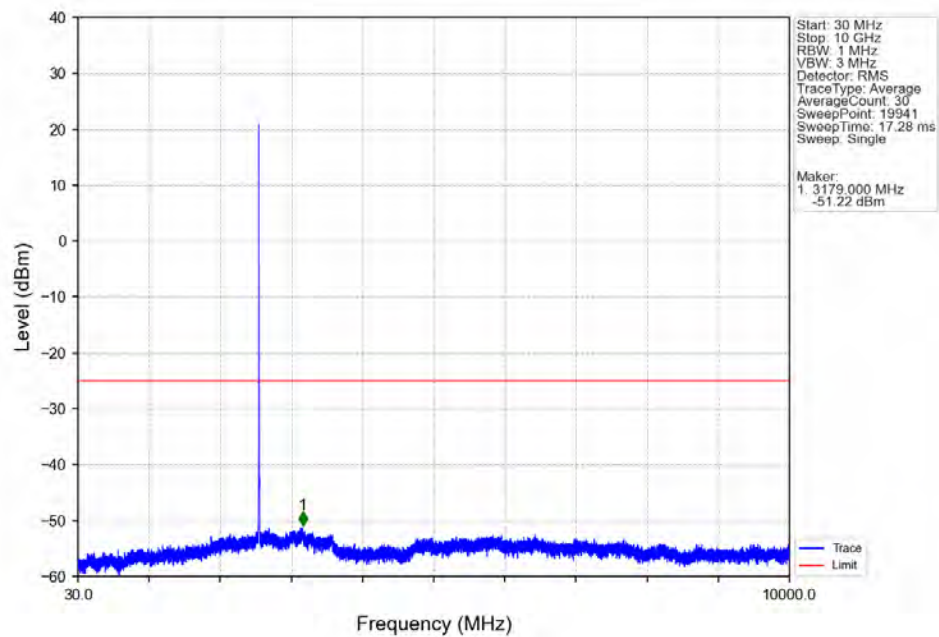
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



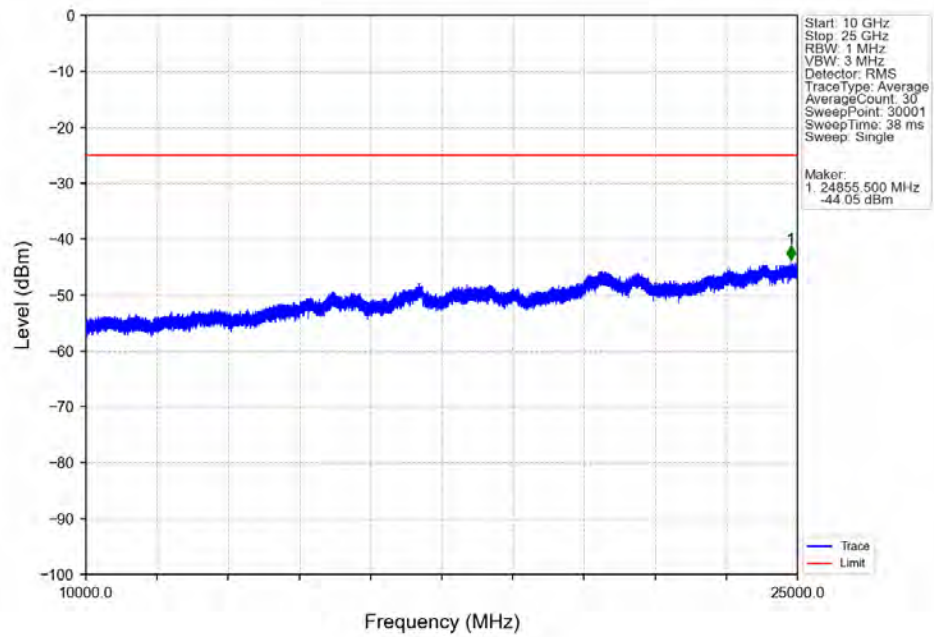
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



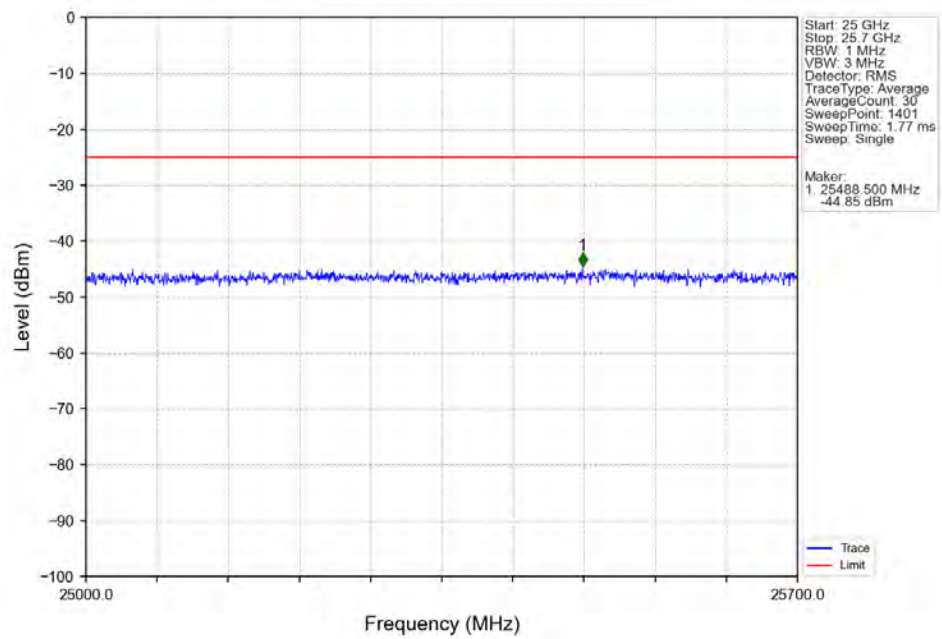
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



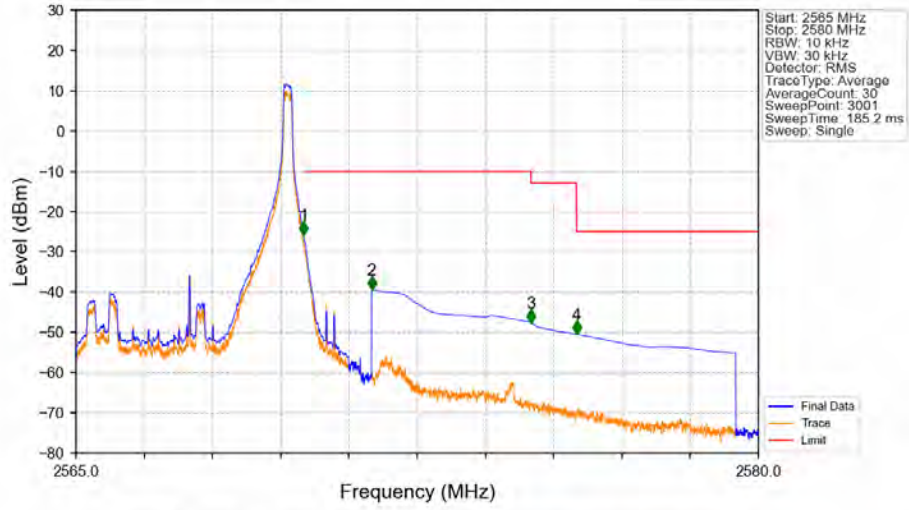
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

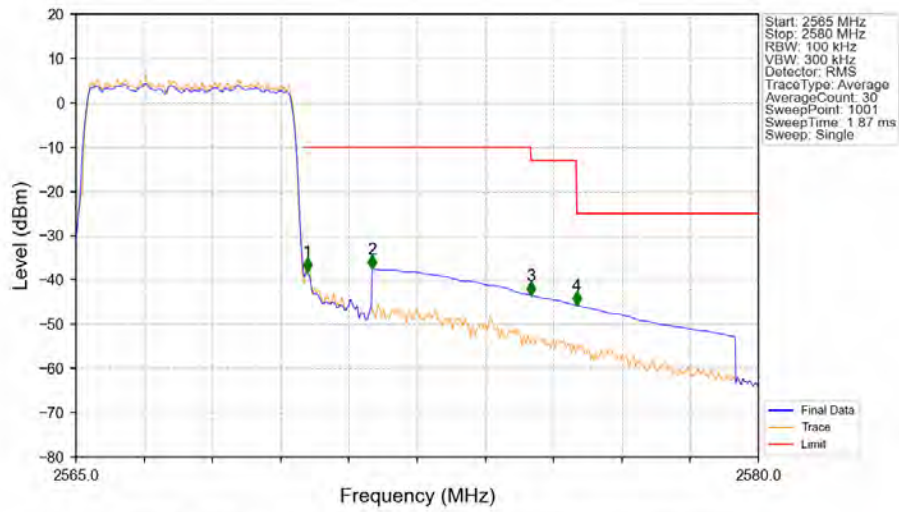


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTV



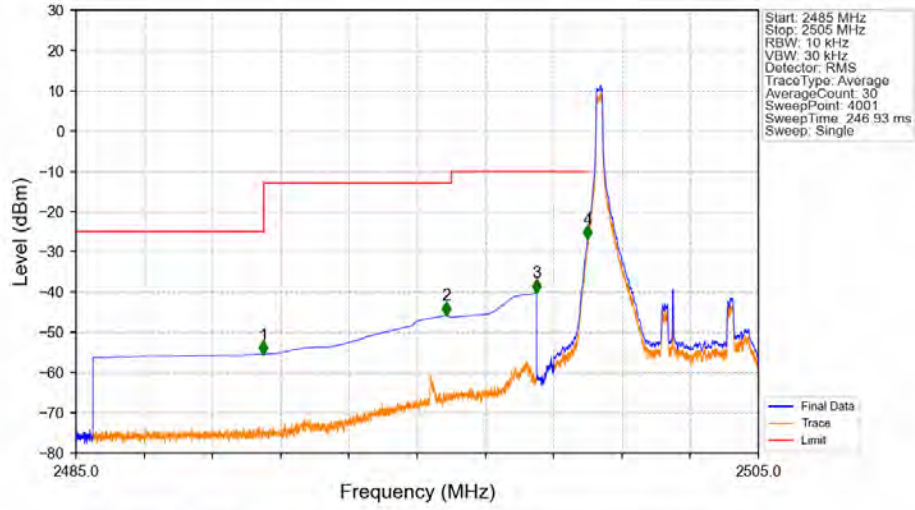
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-25.82	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.48	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.62	-13	Pass
2576	2580	1	CHP	4	2576.005	-50.49	-25	Pass

Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV

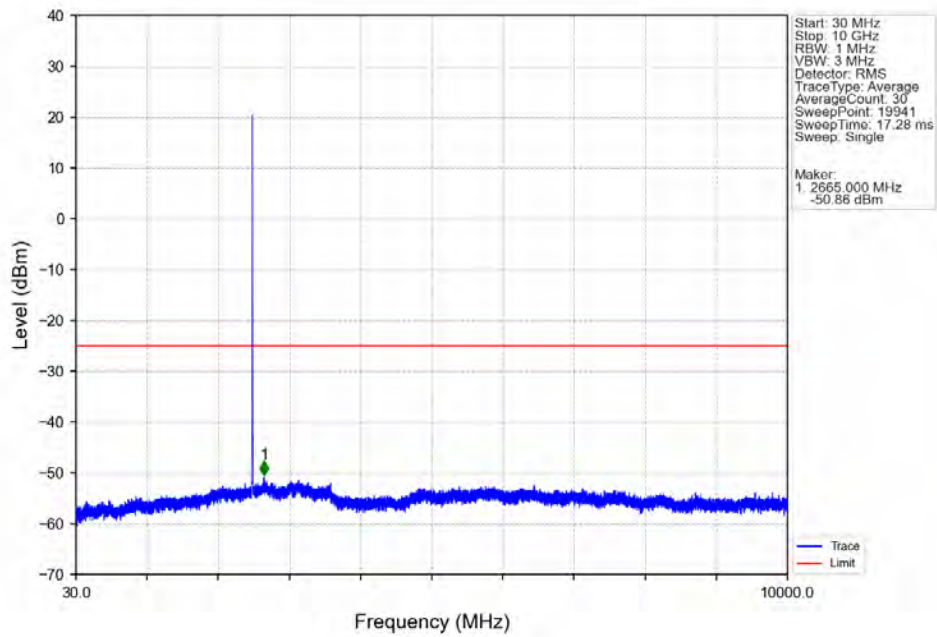


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.085	-37.98	-10	Pass
2571	2575	1	CHP	2	2571.510	-37.47	-10	Pass
2575	2576	1	CHP	3	2575.005	-43.46	-13	Pass
2576	2580	1	CHP	4	2576.010	-45.72	-25	Pass

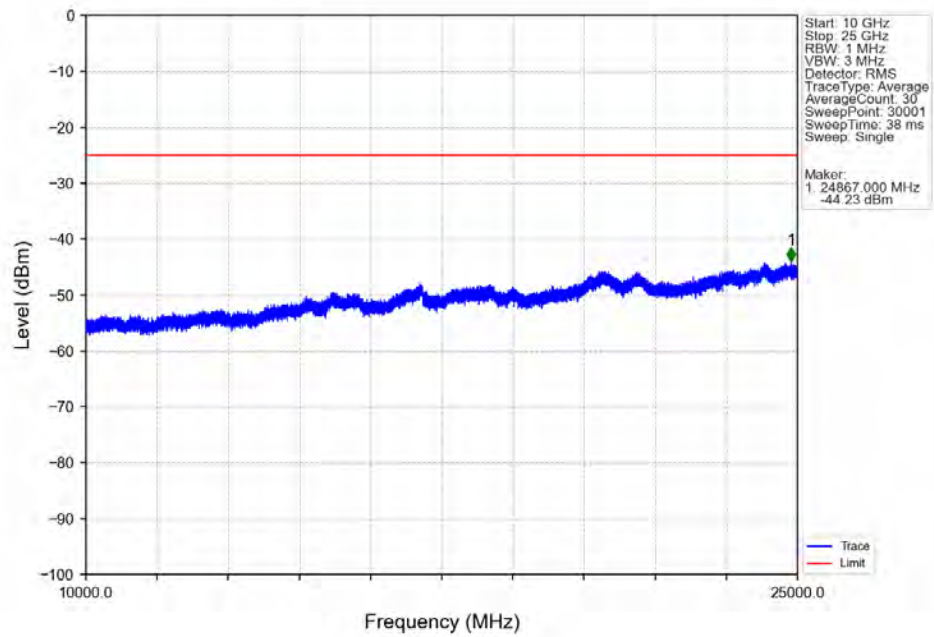
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTV



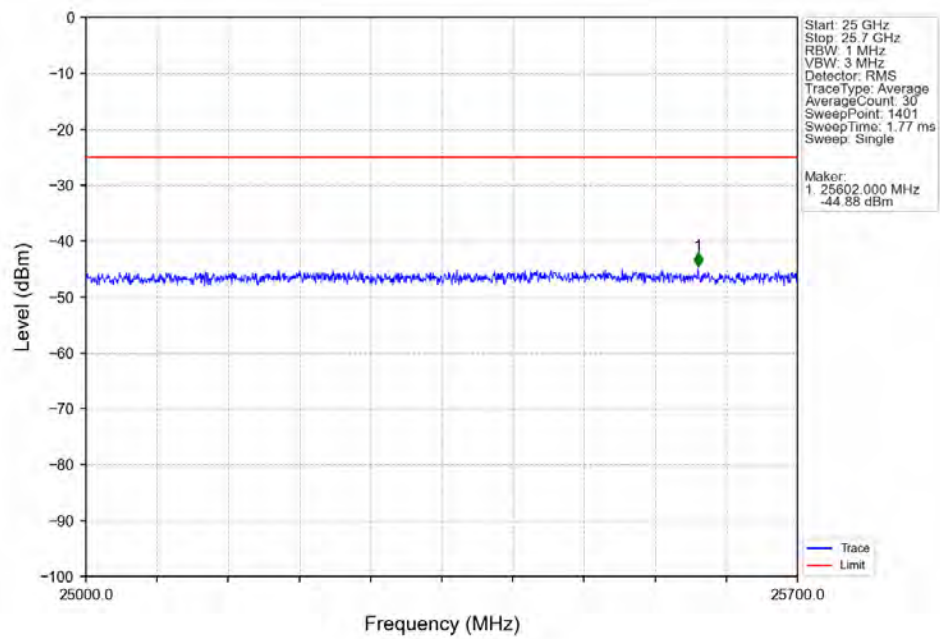
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTV



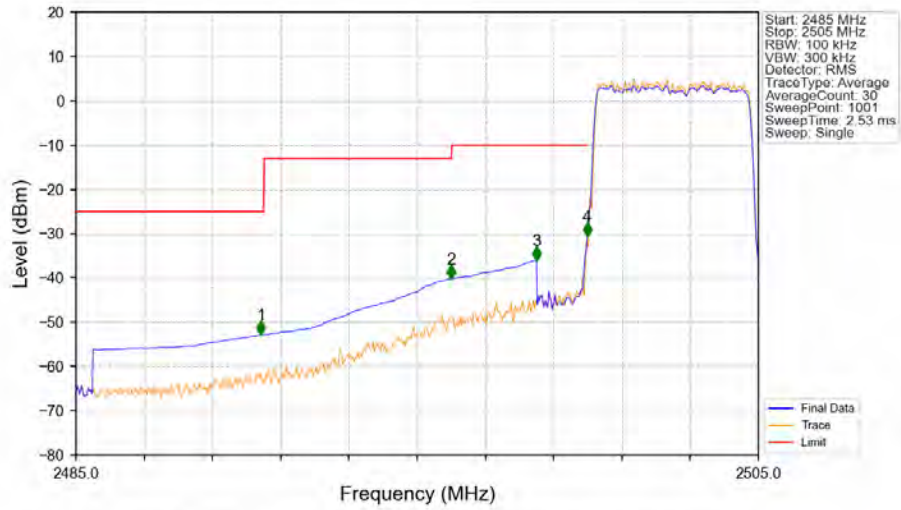
Band7 5MHz 64QAM LCH 2502.5MHz RB 1 0 NTV



Band7_5MHz_64QAM_LCH_2502.5MHz_RB_1_0_NTV

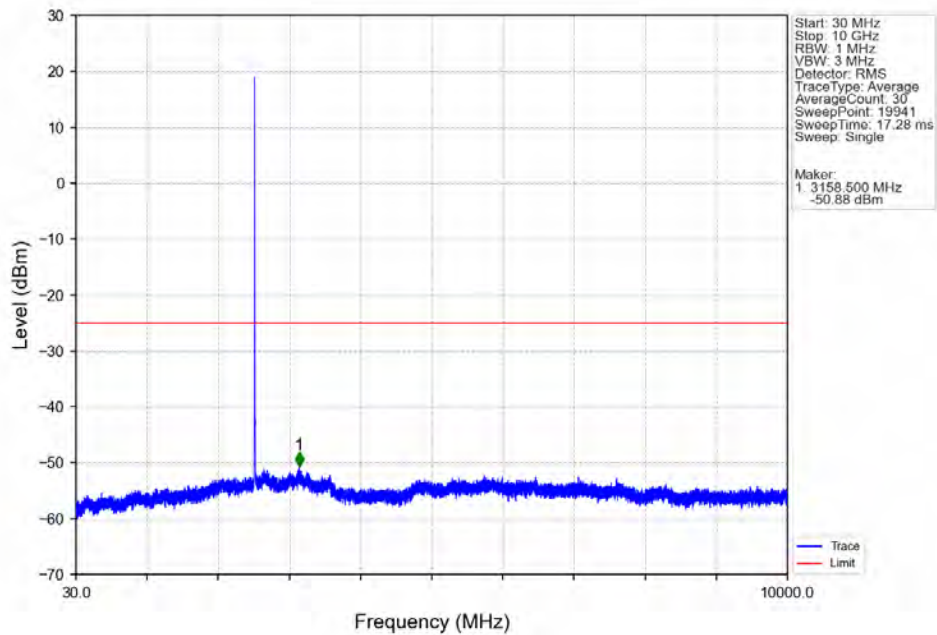


Band7 5MHz 64QAM LCH 2502.5MHz RB 25 0 NTNV

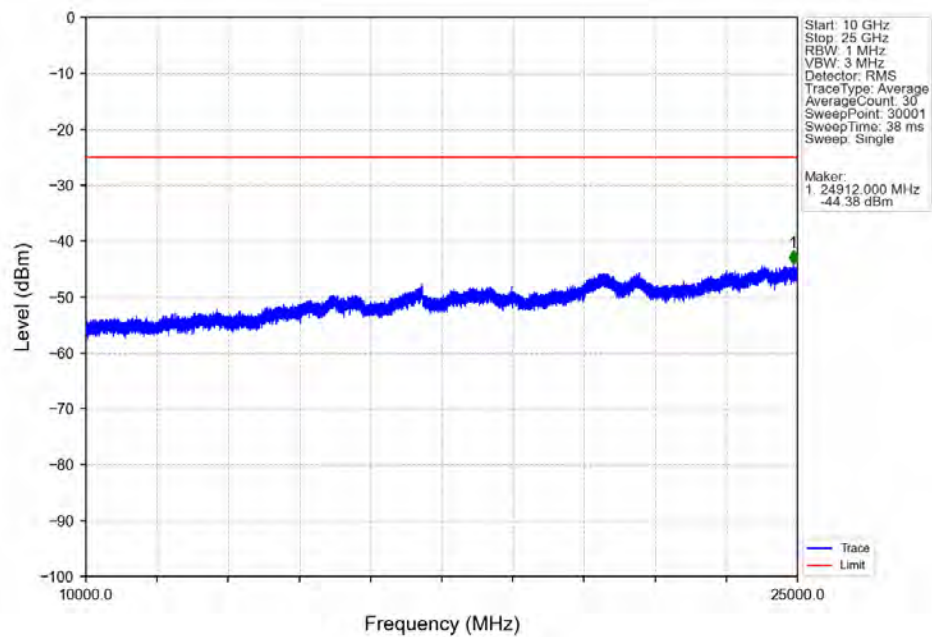


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.420	-52.87	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-40.16	-13	Pass
2496	2499	1	CHP	3	2498.500	-36.04	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.61	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

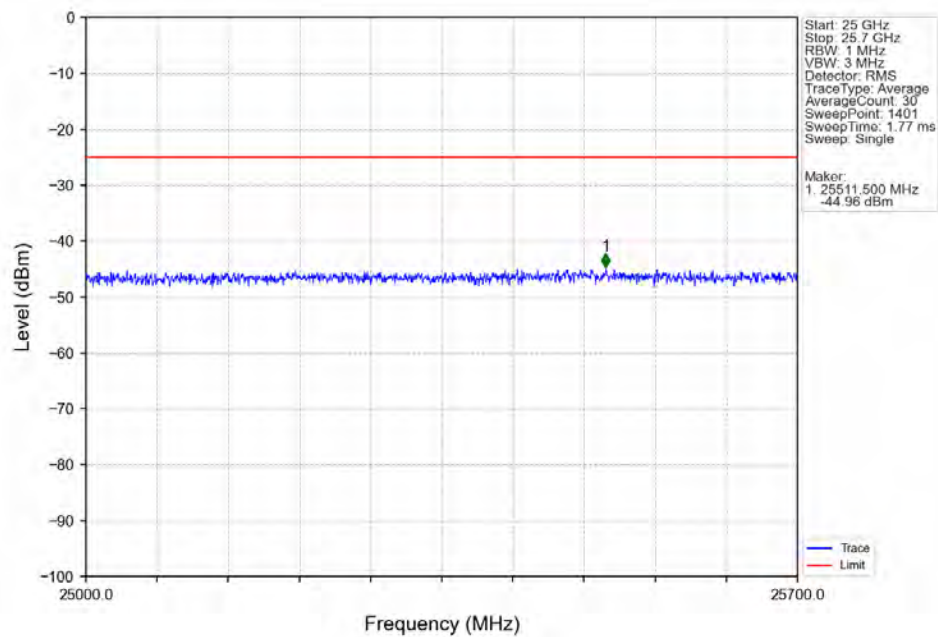
Band7 5MHz 64QAM MCH 2535MHz RB 1 0 NTNV



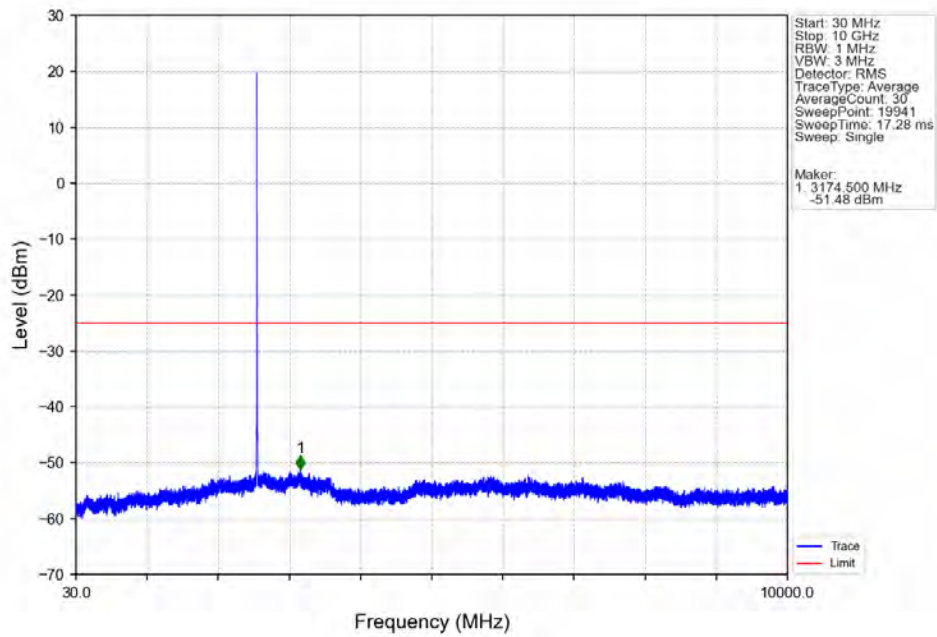
Band7 5MHz 64QAM MCH 2535MHz RB 1 0 NTN



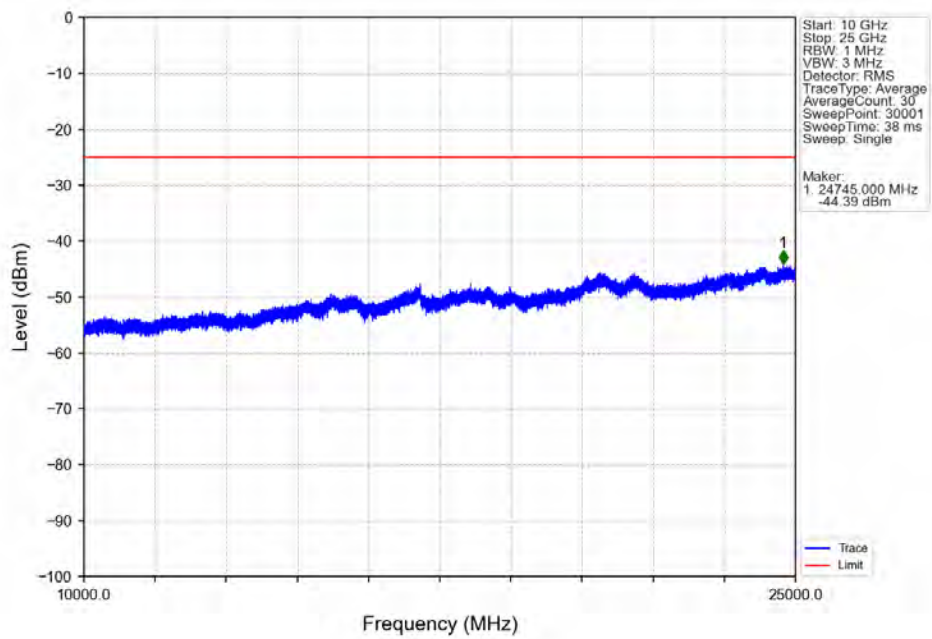
Band7 5MHz 64QAM MCH 2535MHz RB 1 0 NTN



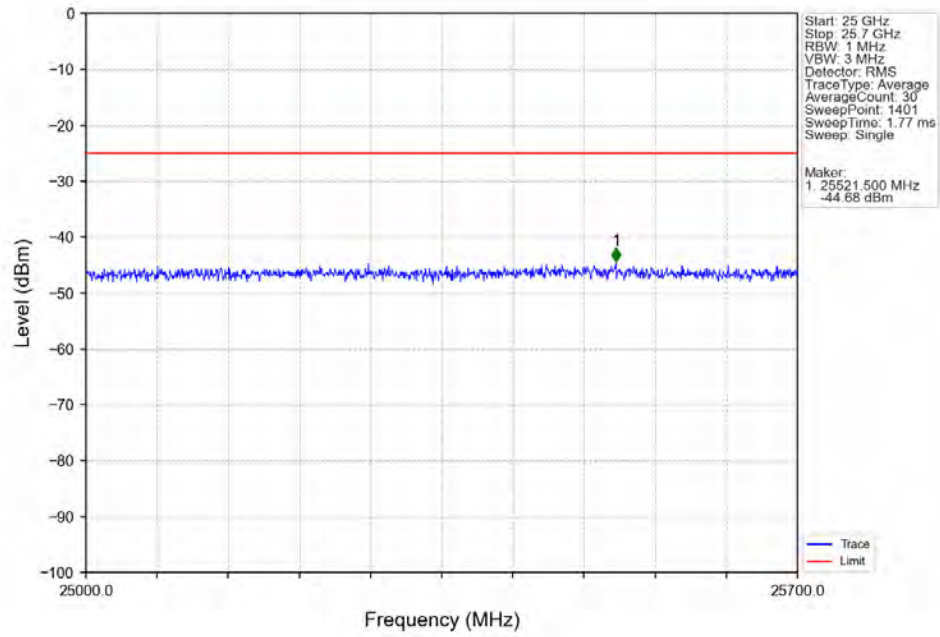
Band7 5MHz 64QAM HCH 2567.5MHz RB 1 0 NTNV



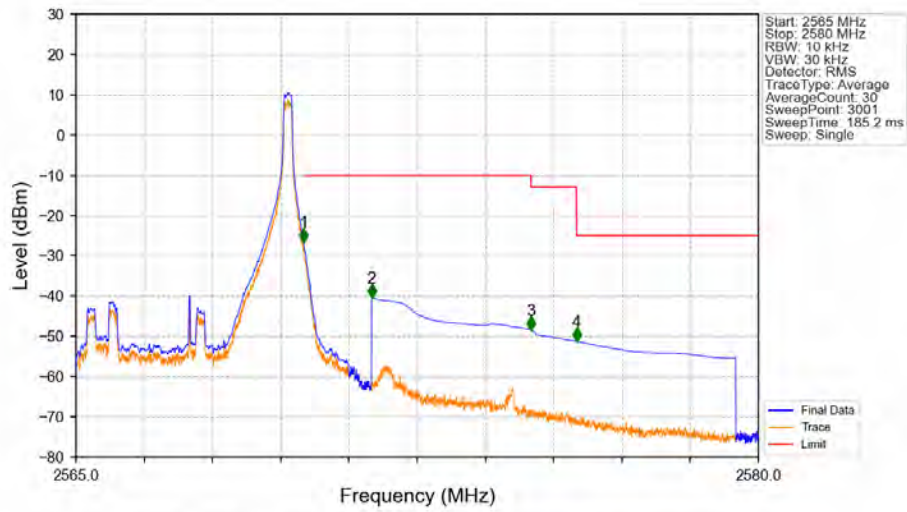
Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7 5MHz 64QAM HCH 2567.5MHz RB 1 0 NTNV

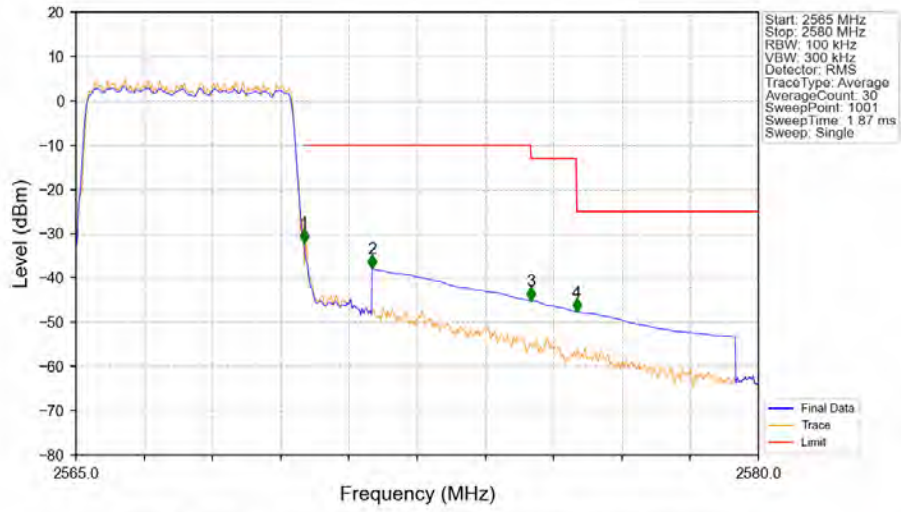


Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_24_NTNV



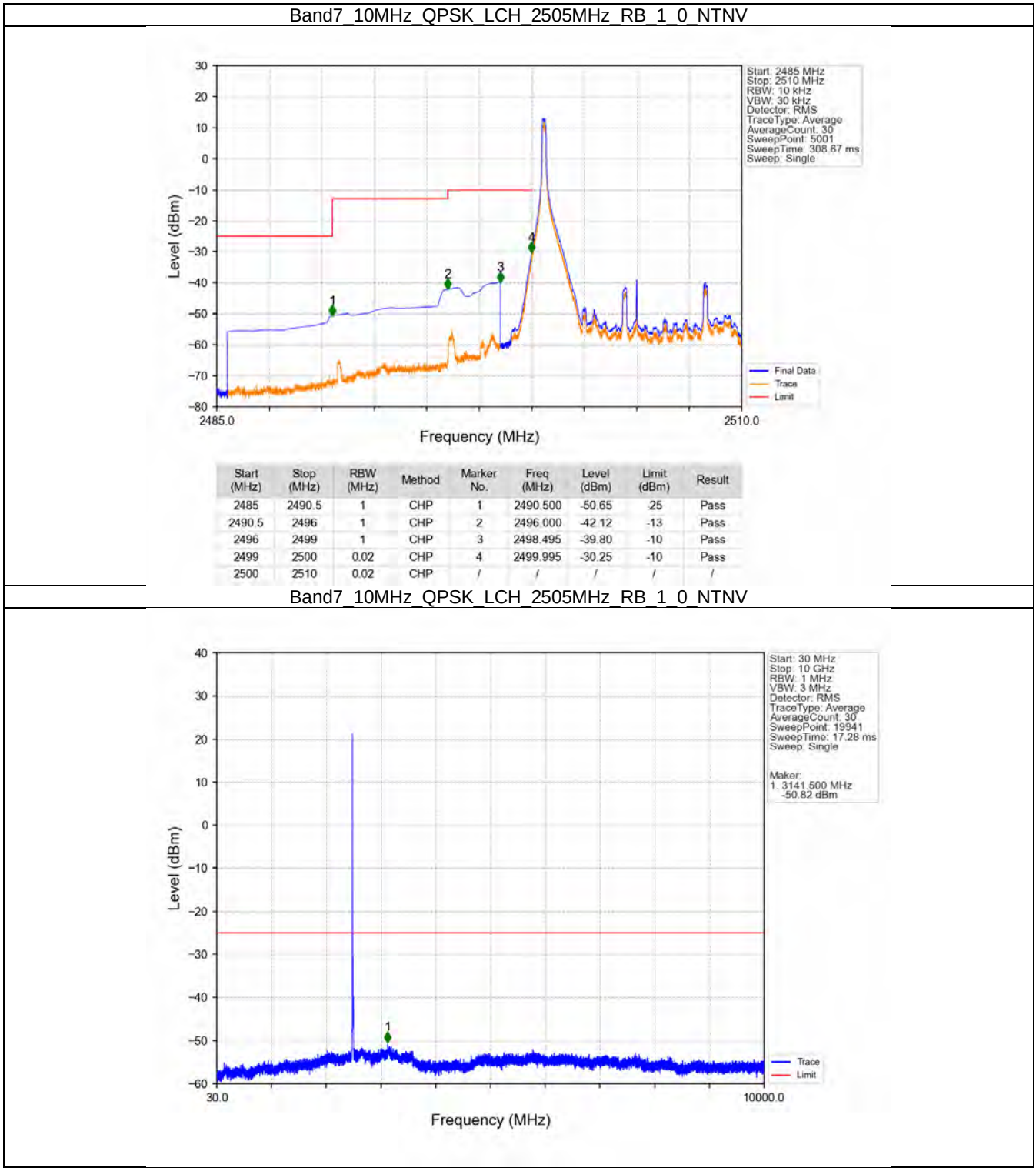
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.58	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.46	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.49	-13	Pass
2576	2580	1	CHP	4	2576.005	-51.26	-25	Pass

Band7 5MHz 64QAM HCH 2567.5MHz RB 25 0 NTV

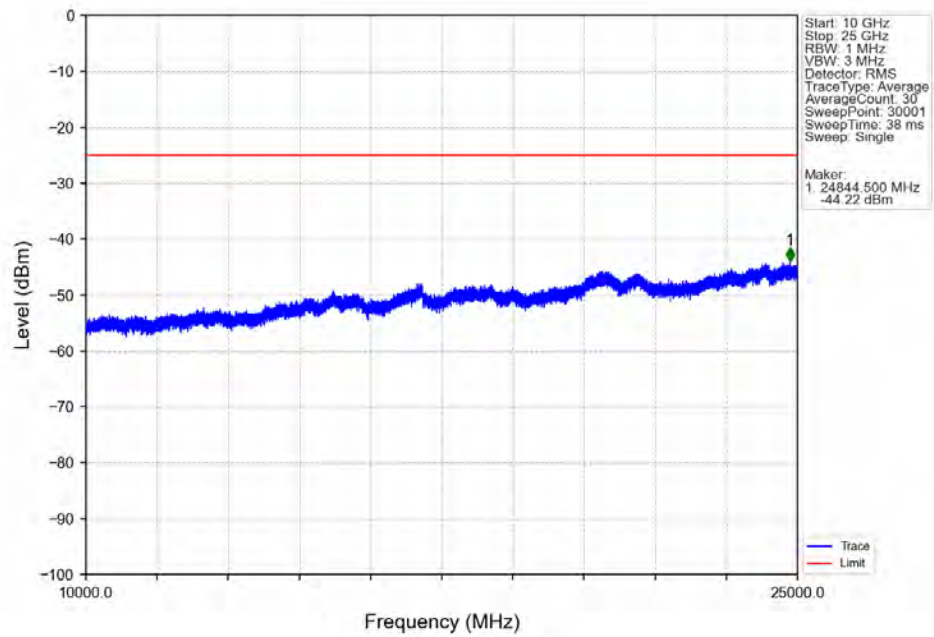


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-32.09	-10	Pass
2571	2575	1	CHP	2	2571.510	-37.88	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.14	-13	Pass
2576	2580	1	CHP	4	2576.010	-47.69	-25	Pass

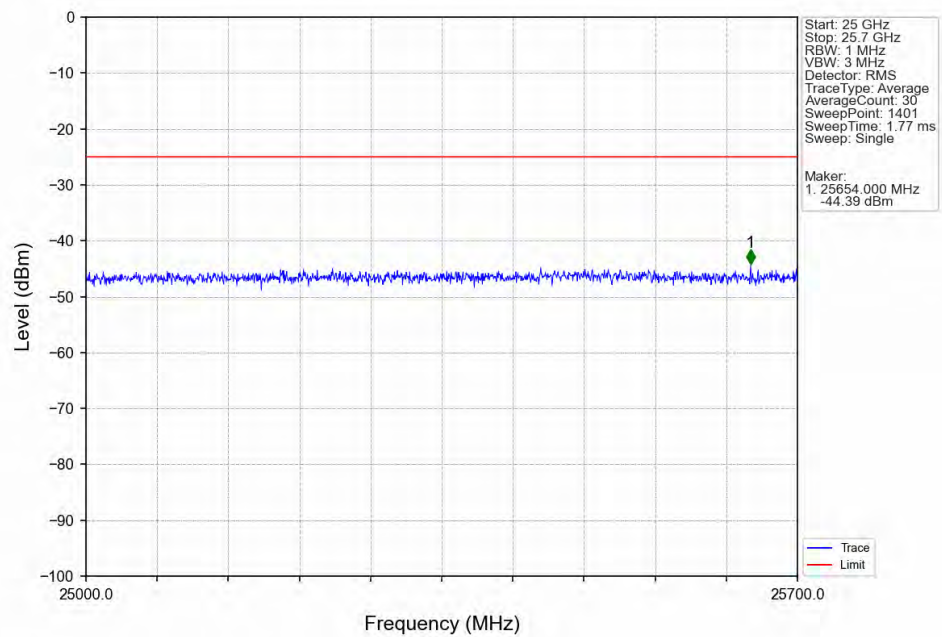
5.2.2 B7_10MHz



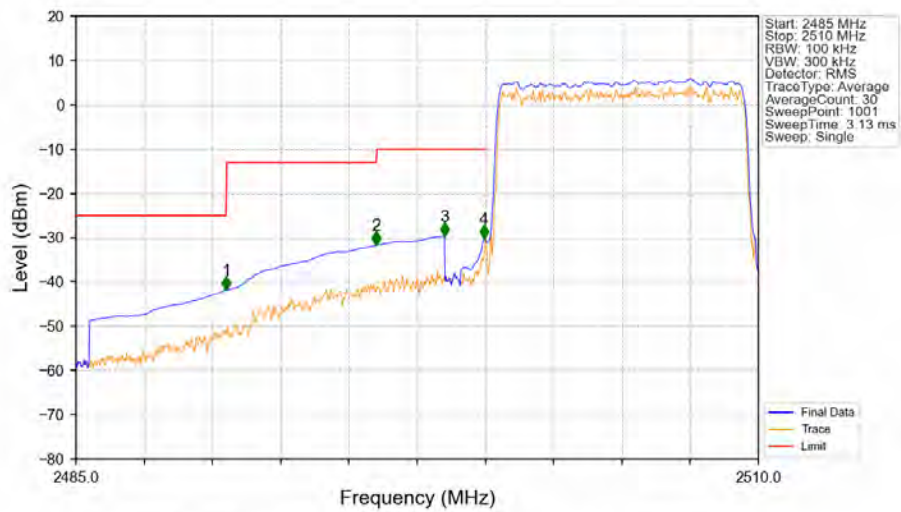
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

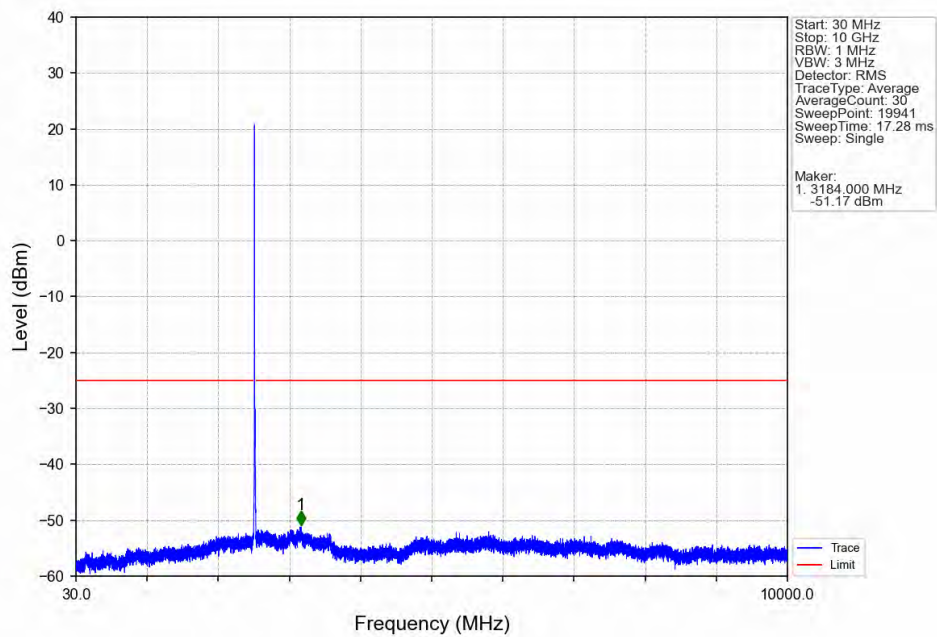


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

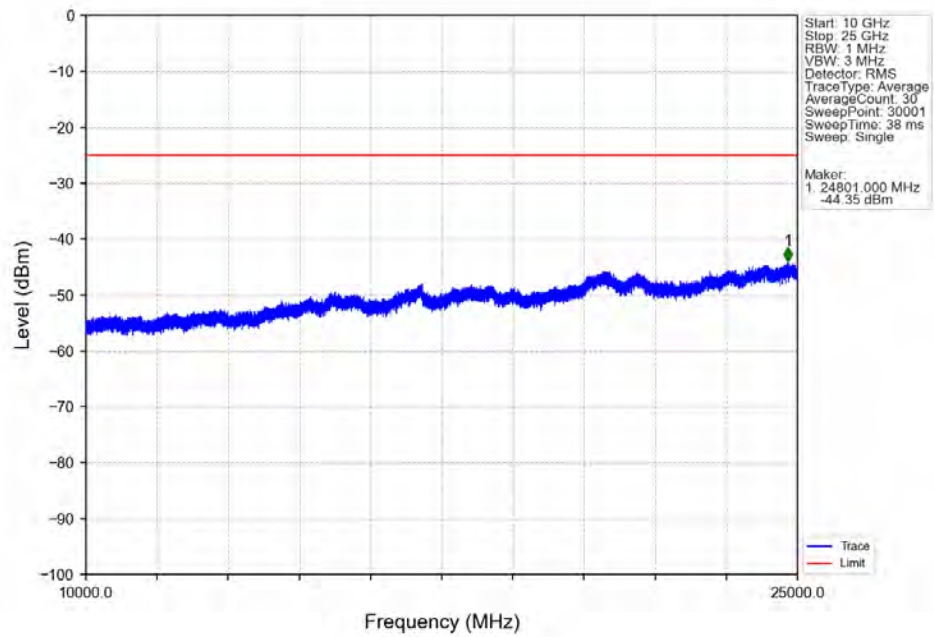


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-41.89	25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.74	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.62	-10	Pass
2499	2500	0.198	CHP	4	2499.950	-30.30	-10	Pass
2500	2510	0.198	CHP	/	/	/	/	/

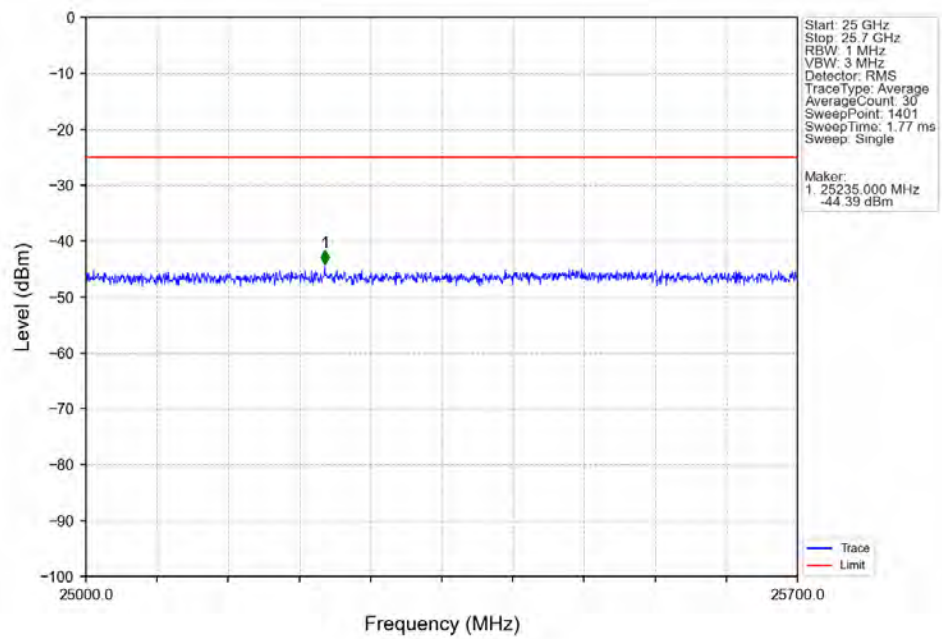
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



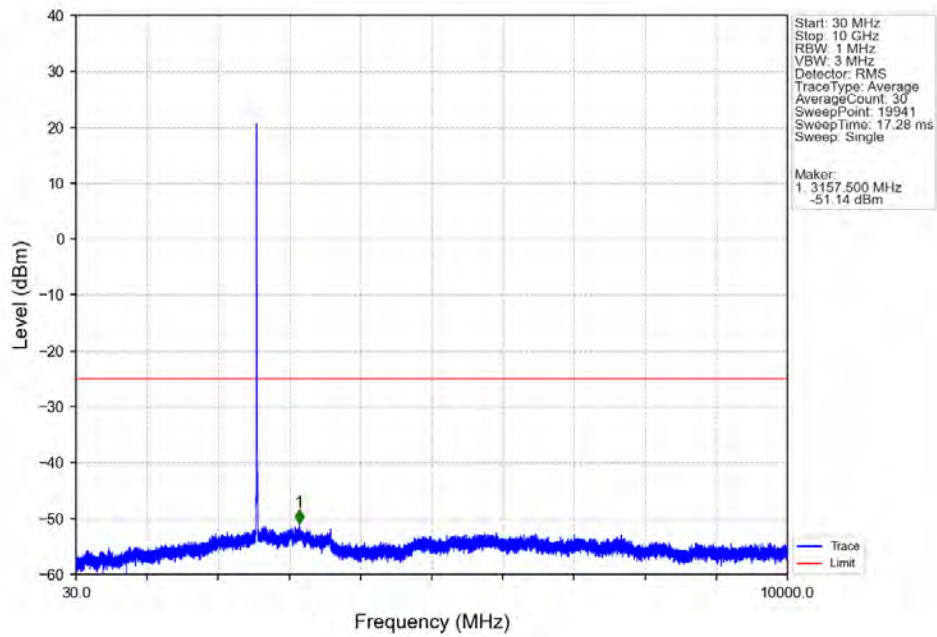
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



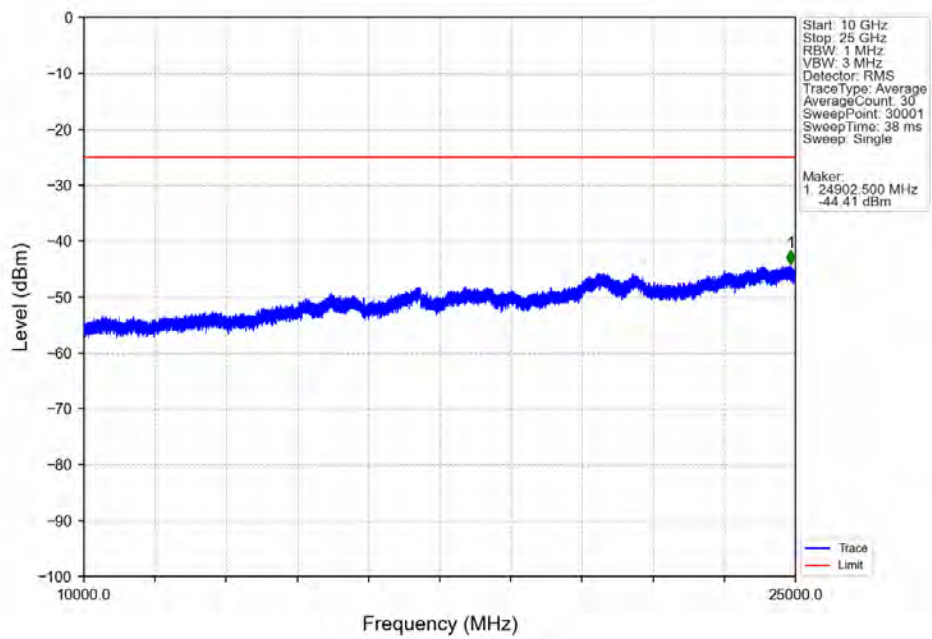
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



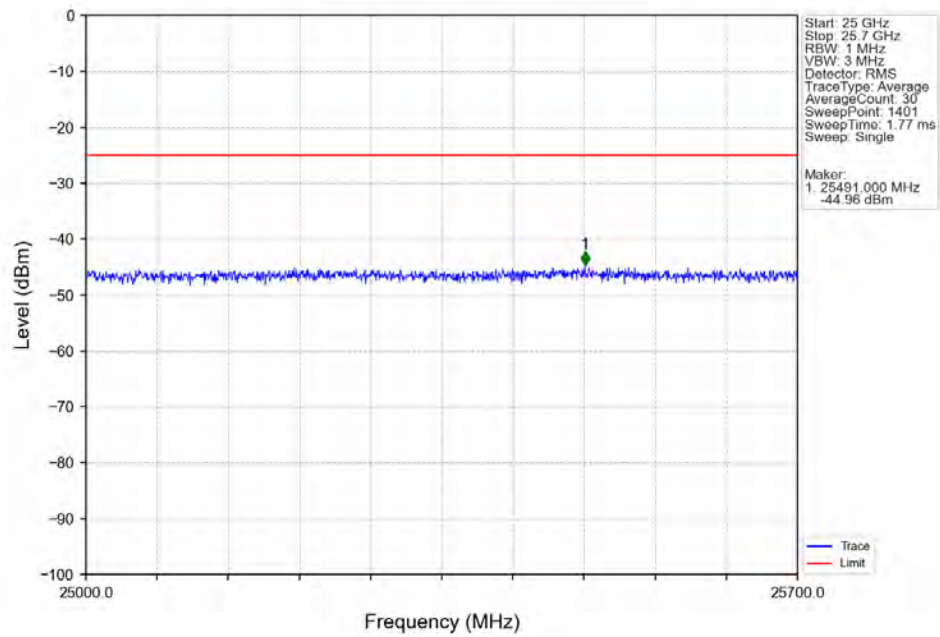
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



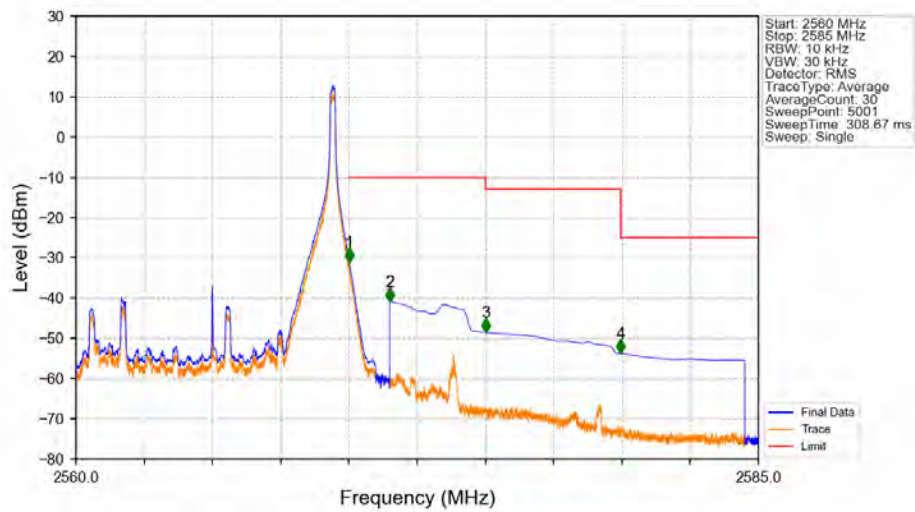
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN

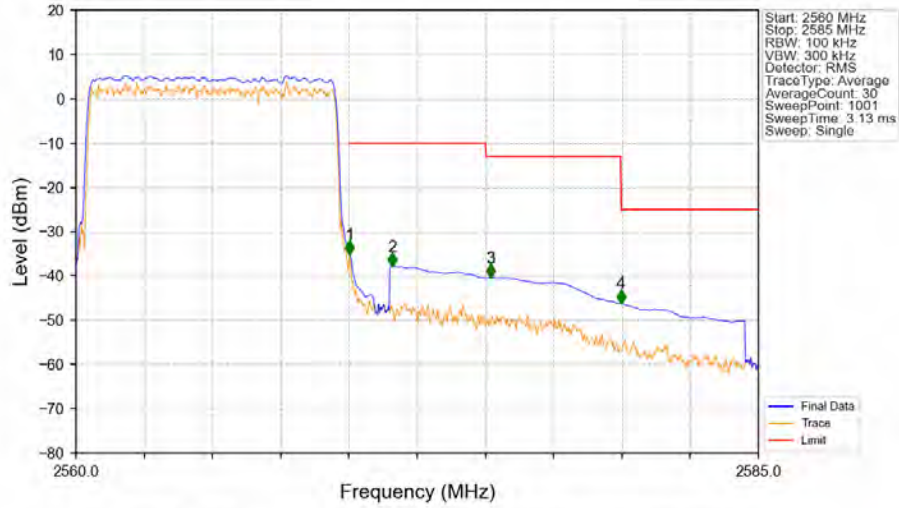


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTN



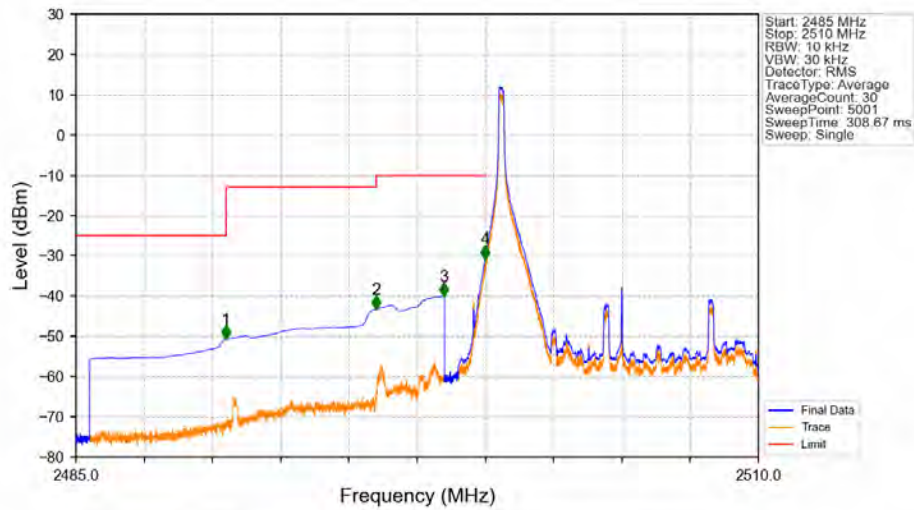
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-31.01	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.79	-10	Pass
2575	2579.959	1	CHP	3	2575.005	-48.57	-13	Pass
2579.959	2585	1	CHP	4	2579.960	-53.77	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



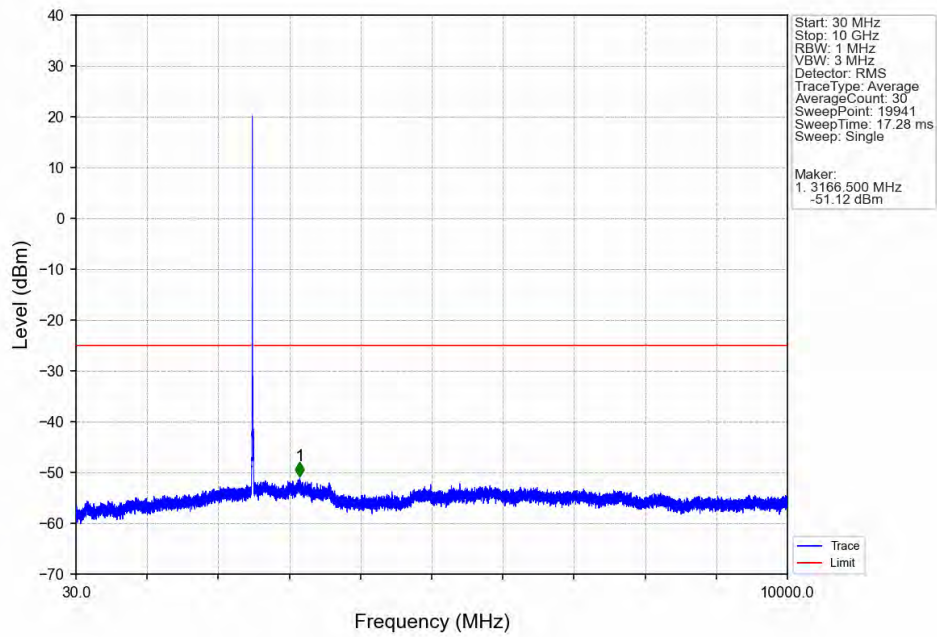
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.199	CHP	/	/	/	/	/
2570	2571	0.199	CHP	1	2570.025	-35.14	-10	Pass
2571	2575	1	CHP	2	2571.575	-37.89	-10	Pass
2575	2579.959	1	CHP	3	2575.200	-40.35	-13	Pass
2579.959	2585	1	CHP	4	2579.975	-46.16	-25	Pass

Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

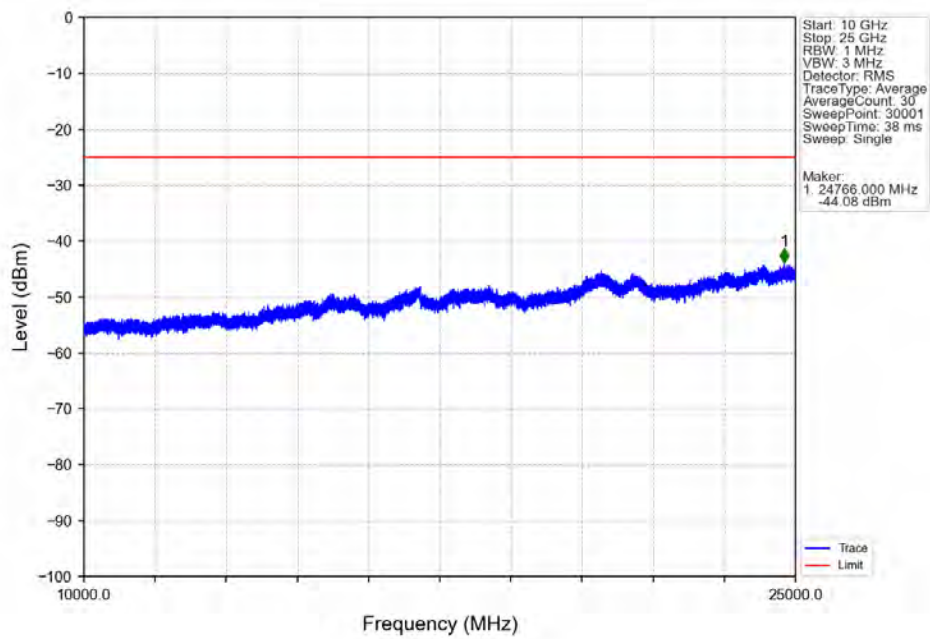


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-50.76	25	Pass
2490.5	2496	1	CHP	2	2495.995	-43.35	-13	Pass
2496	2499	1	CHP	3	2498.475	-40.02	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-30.75	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

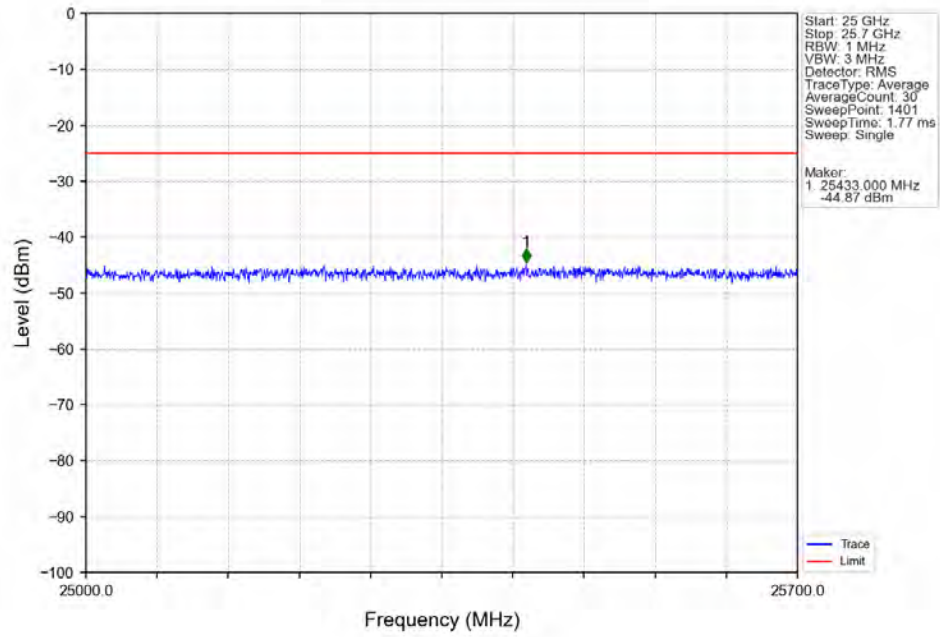
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



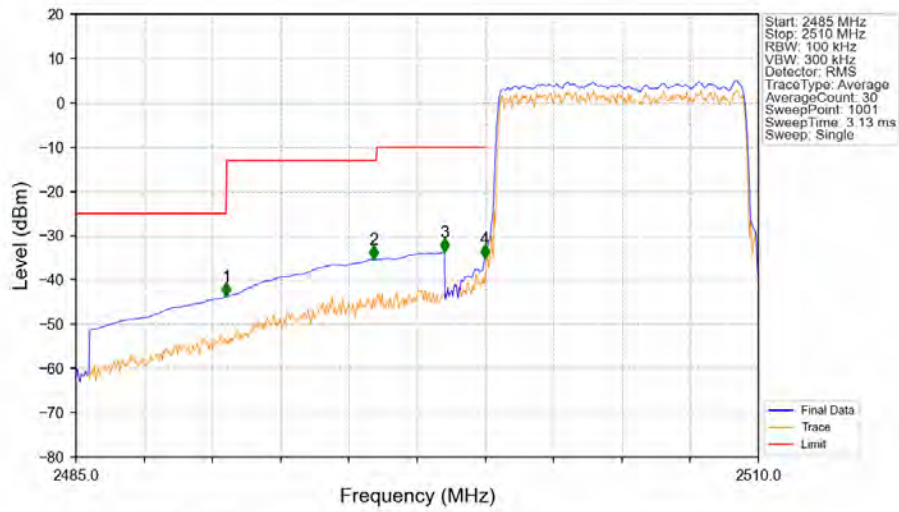
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

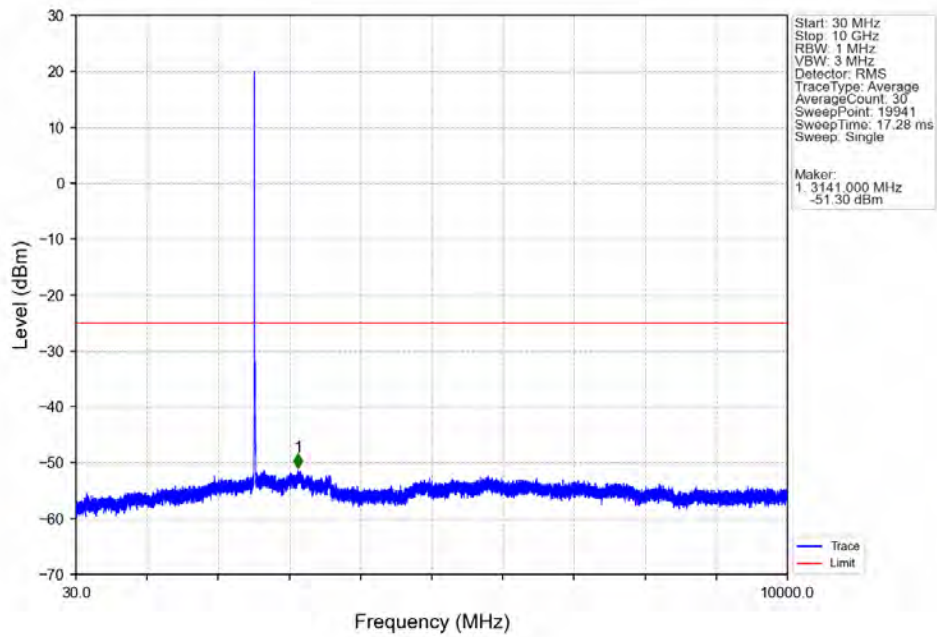


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

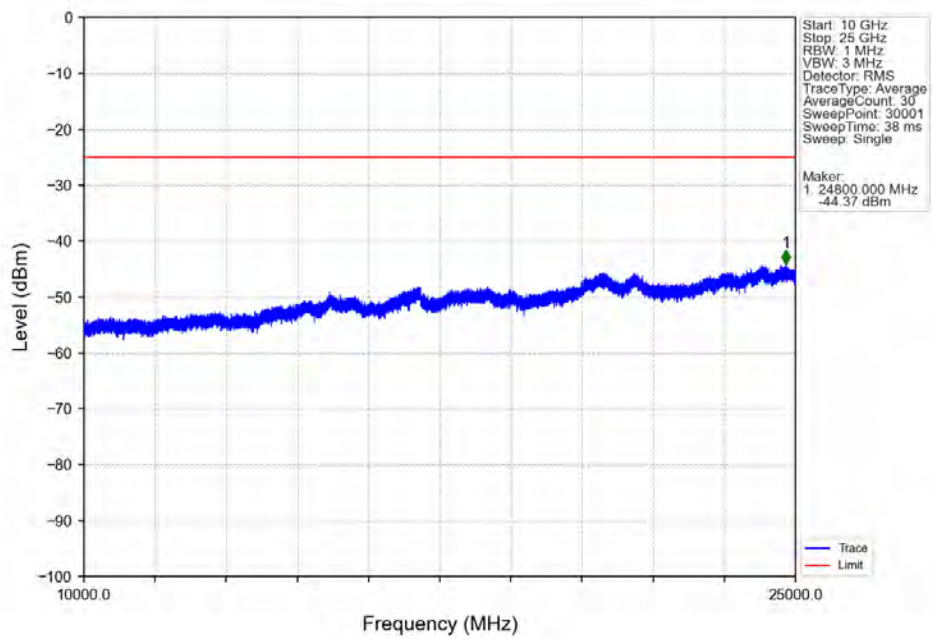


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-43.77	25	Pass
2490.5	2496	1	CHP	2	2495.900	-35.38	-13	Pass
2496	2499	1	CHP	3	2498.500	-33.65	-10	Pass
2499	2500	0.198	CHP	4	2499.975	-35.11	-10	Pass
2500	2510	0.198	CHP	/	/	/	/	/

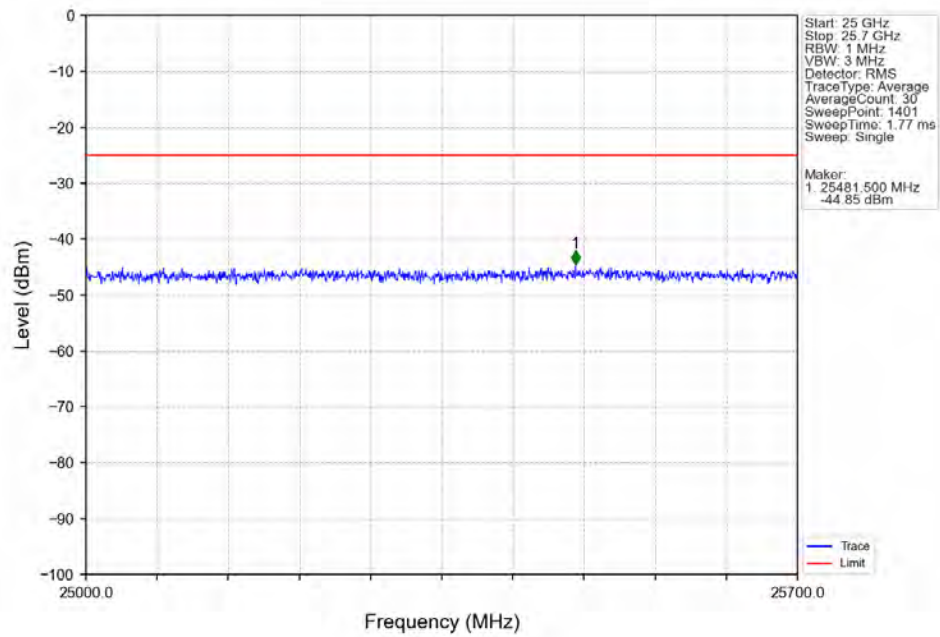
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTV



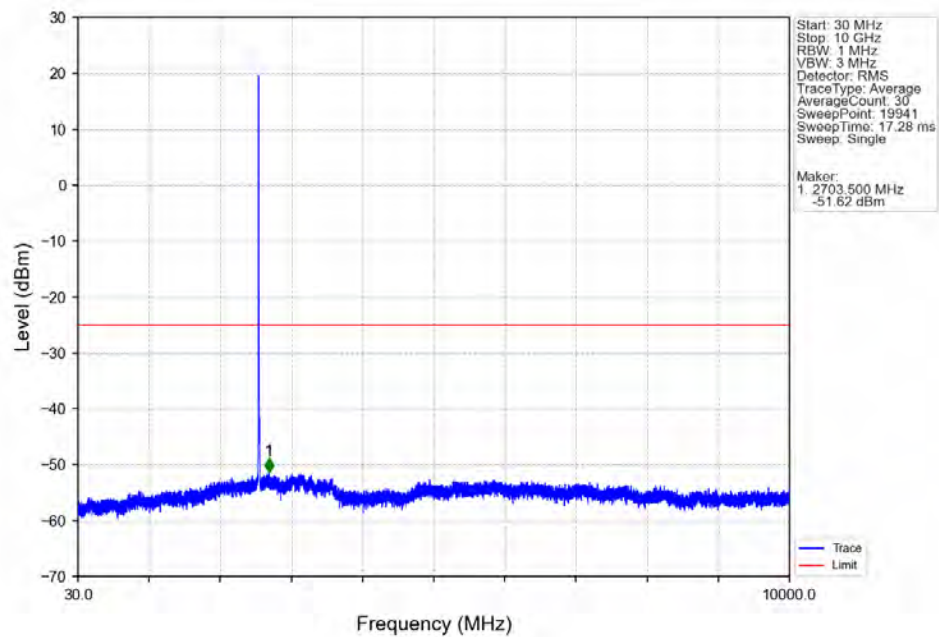
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTV



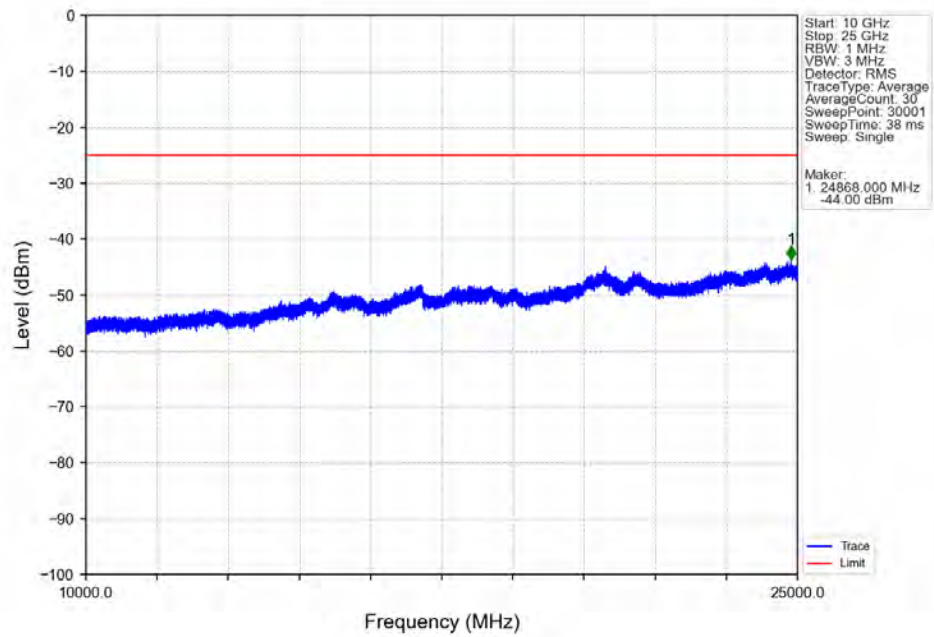
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



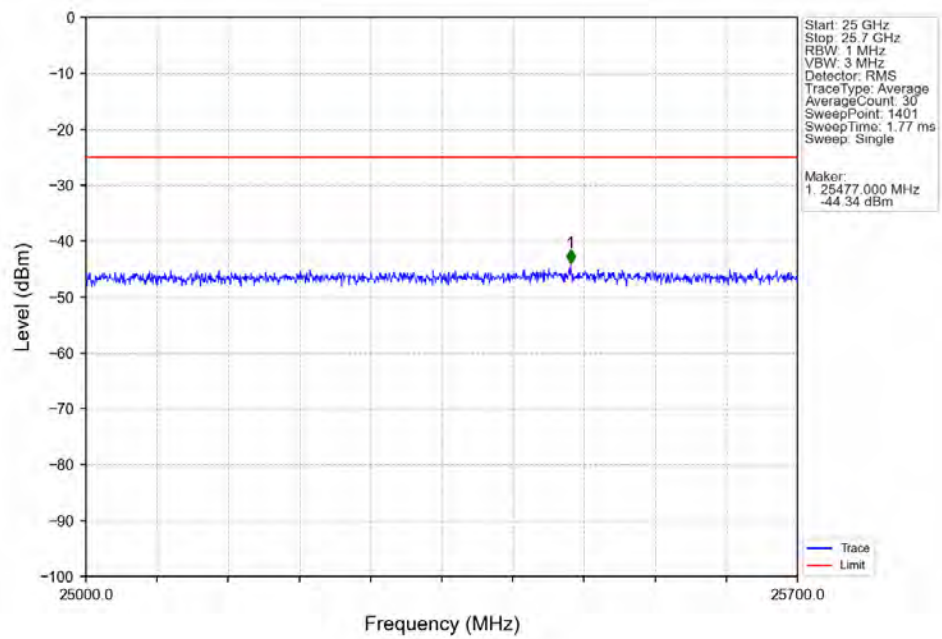
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



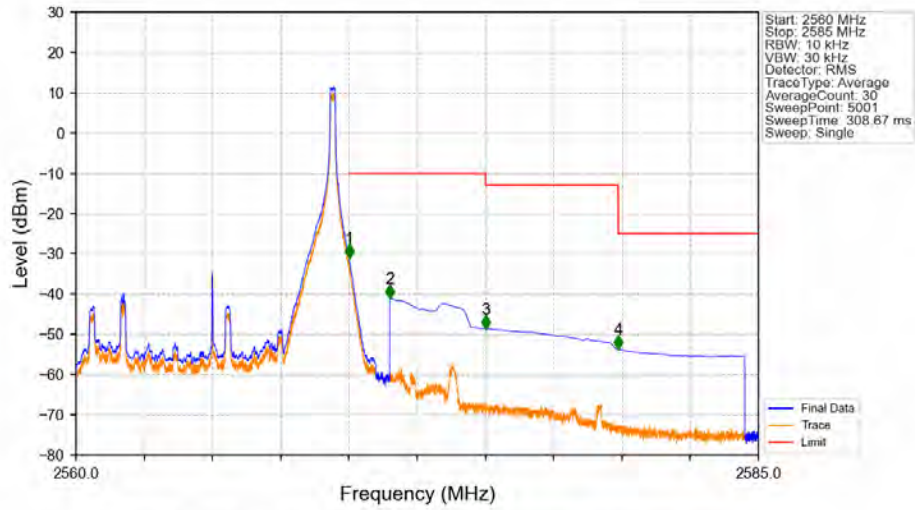
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



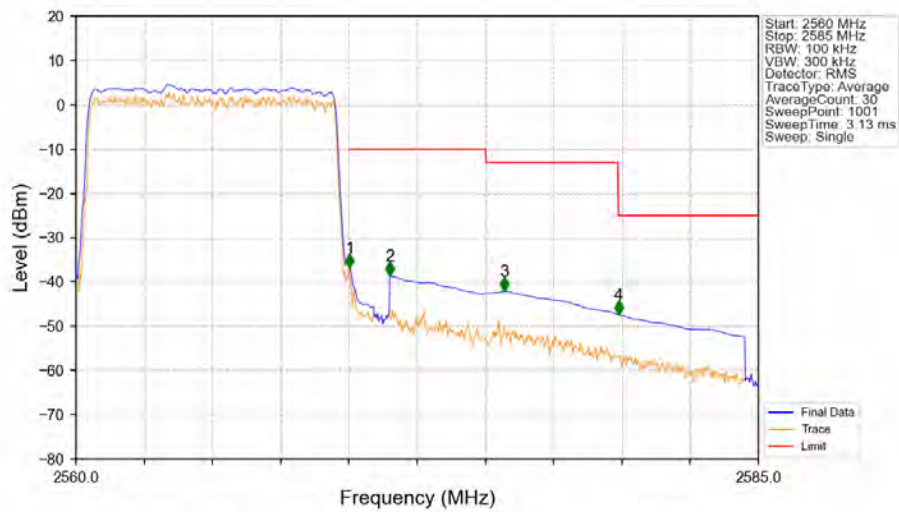
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



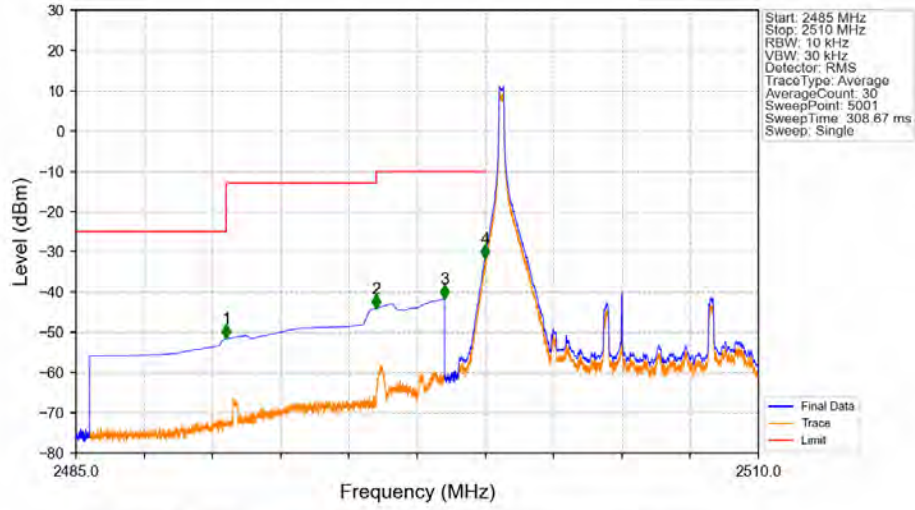
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

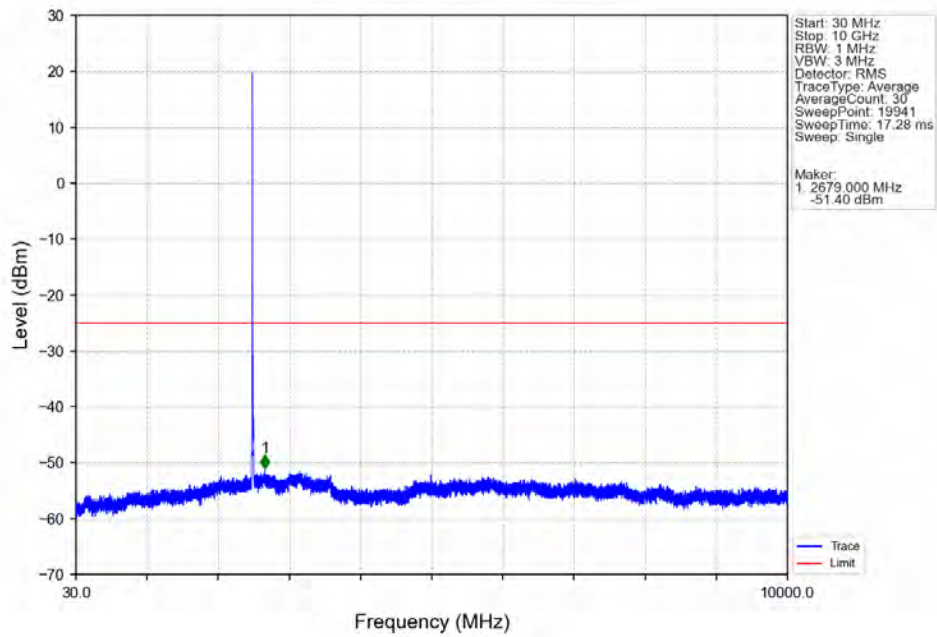


Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV

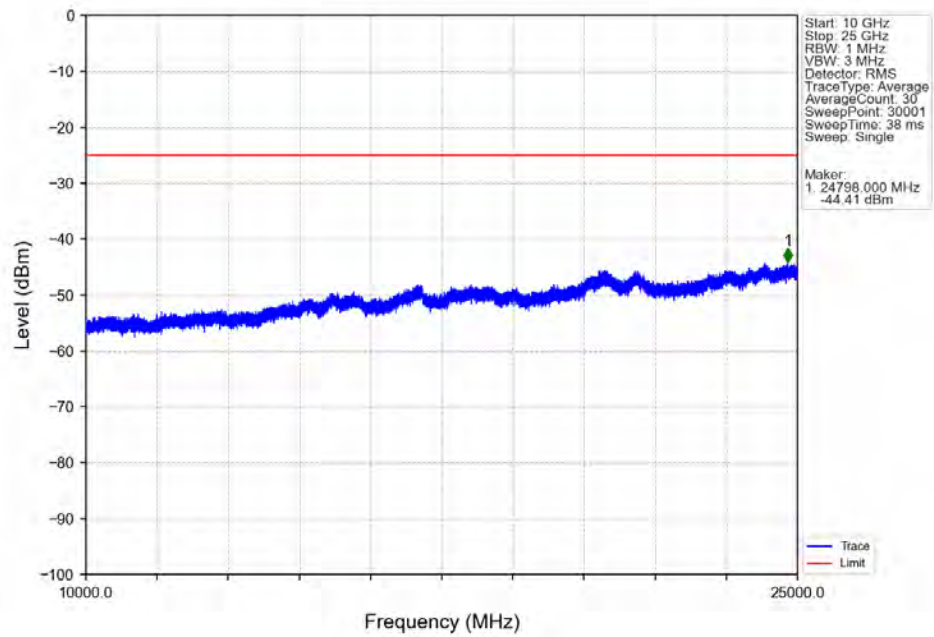


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-51.57	25	Pass
2490.5	2496	1	CHP	2	2496.000	-44.02	-13	Pass
2496	2499	1	CHP	3	2498.495	-41.60	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-31.56	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

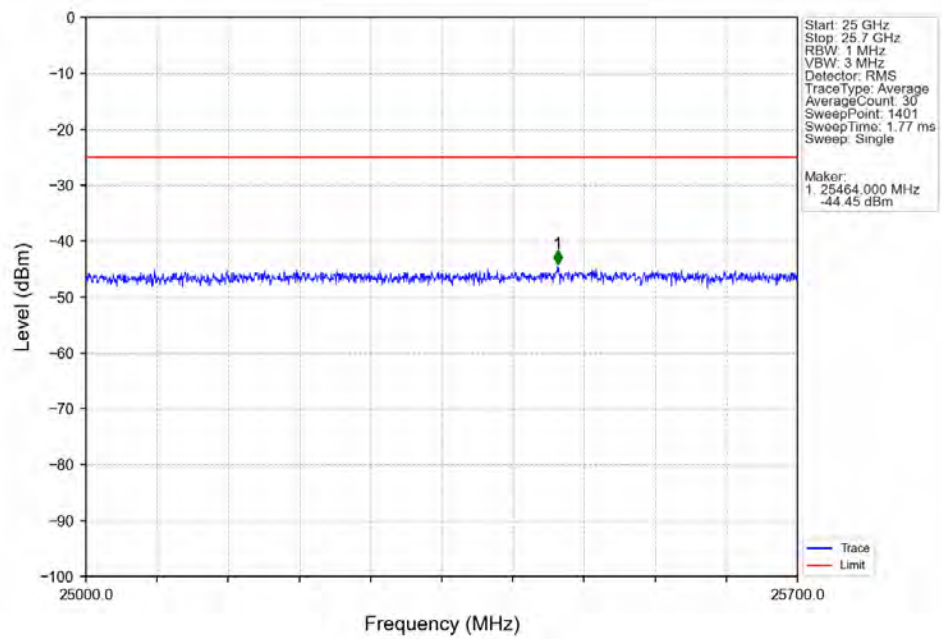
Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV



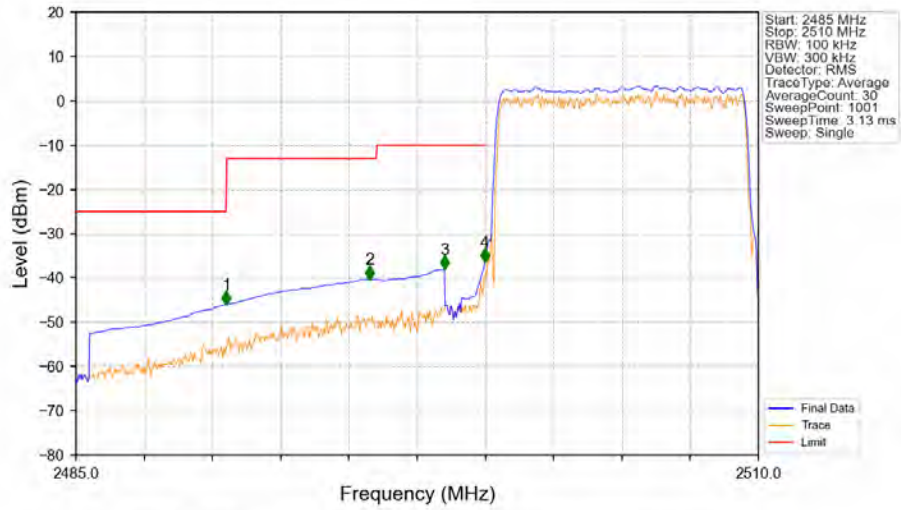
Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV



Band7 10MHz 64QAM LCH 2505MHz RB 1 0 NTNV

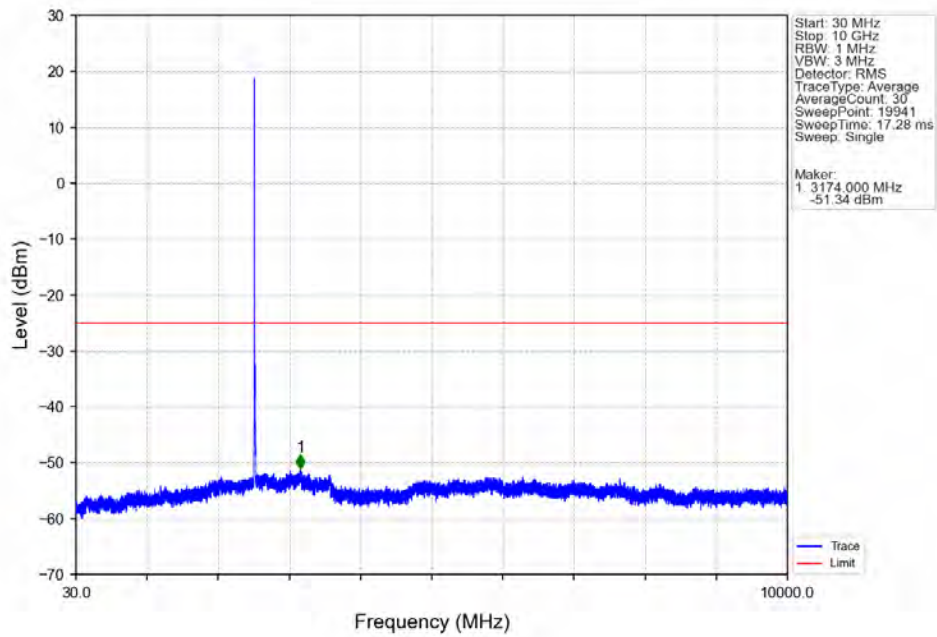


Band7 10MHz 64QAM LCH 2505MHz RB 50 0 NTV

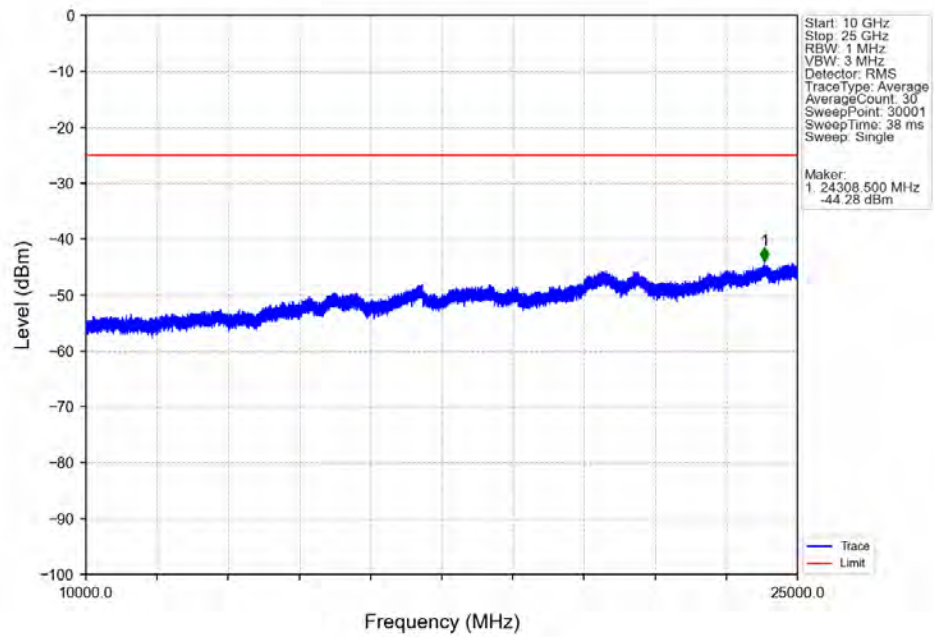


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-46.03	-25	Pass
2490.5	2496	1	CHP	2	2495.750	-40.33	-13	Pass
2496	2499	1	CHP	3	2498.500	-38.08	-10	Pass
2499	2500	0.201	CHP	4	2499.975	-36.37	-10	Pass
2500	2510	0.201	CHP	/	/	/	/	/

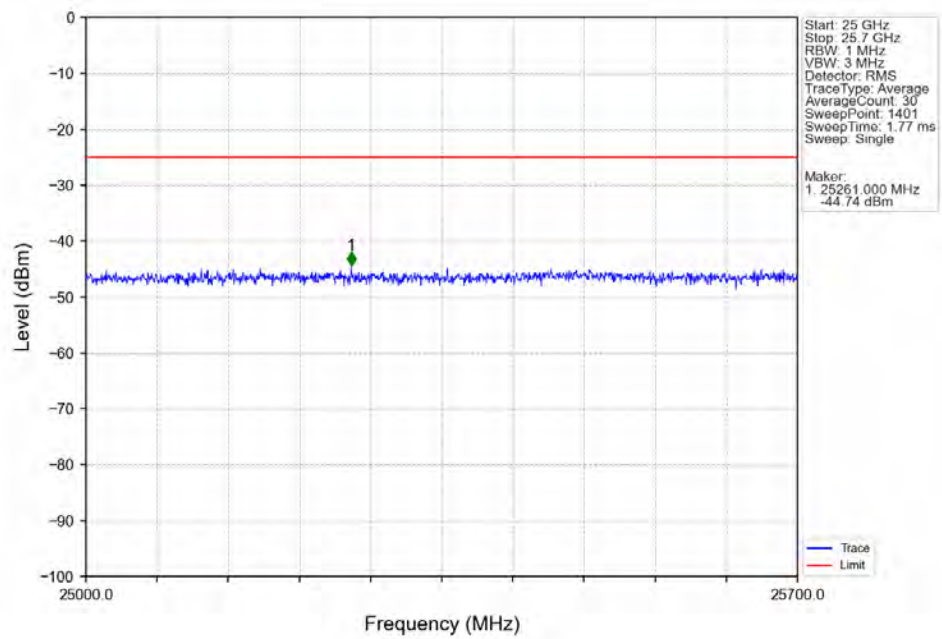
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTV



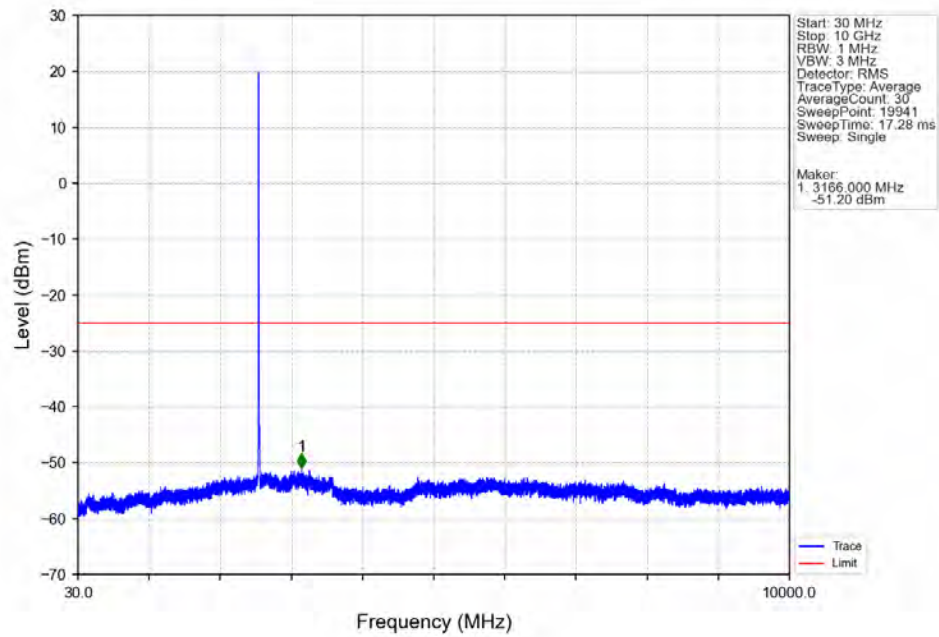
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTV



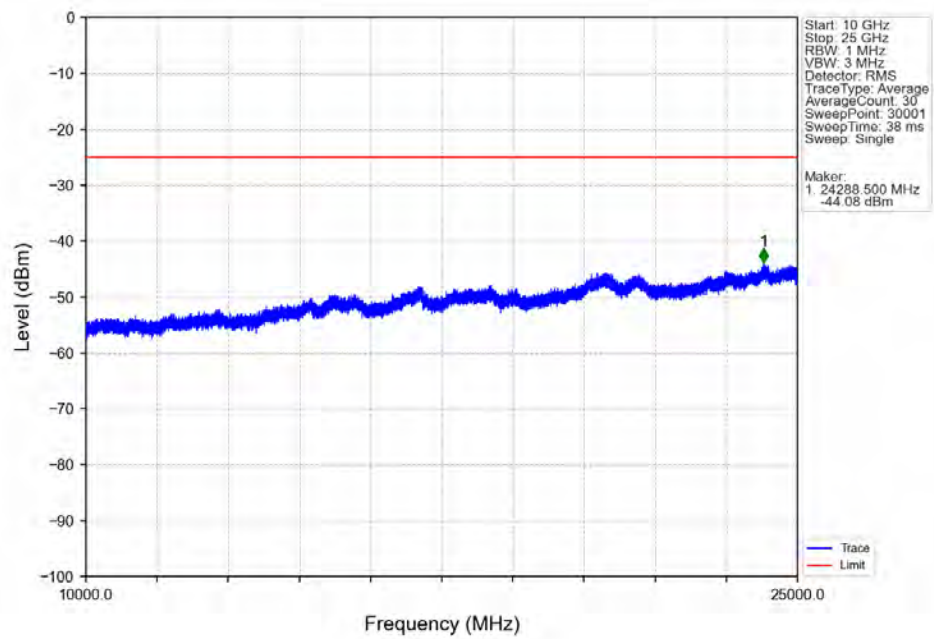
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTV



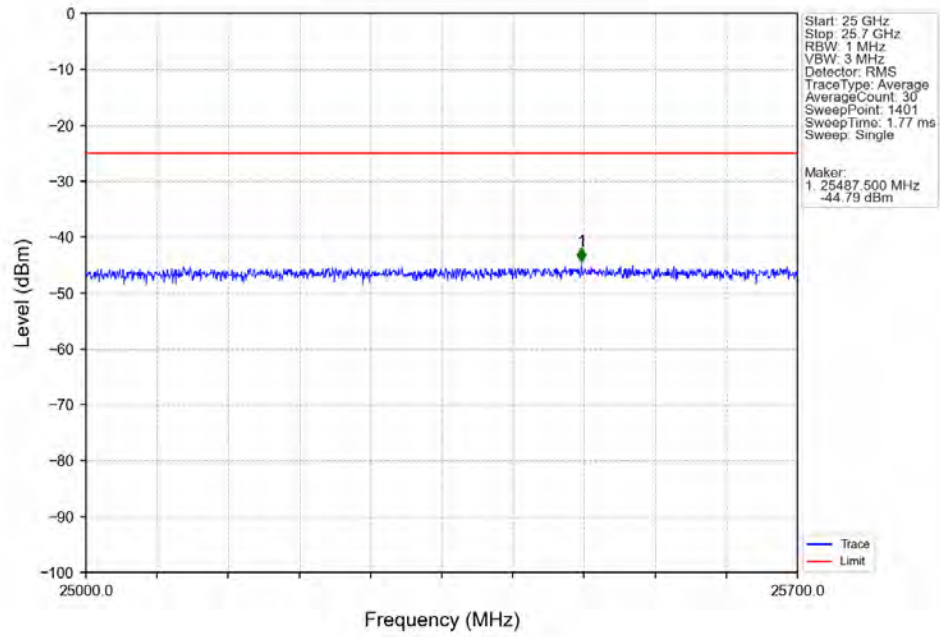
Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTV



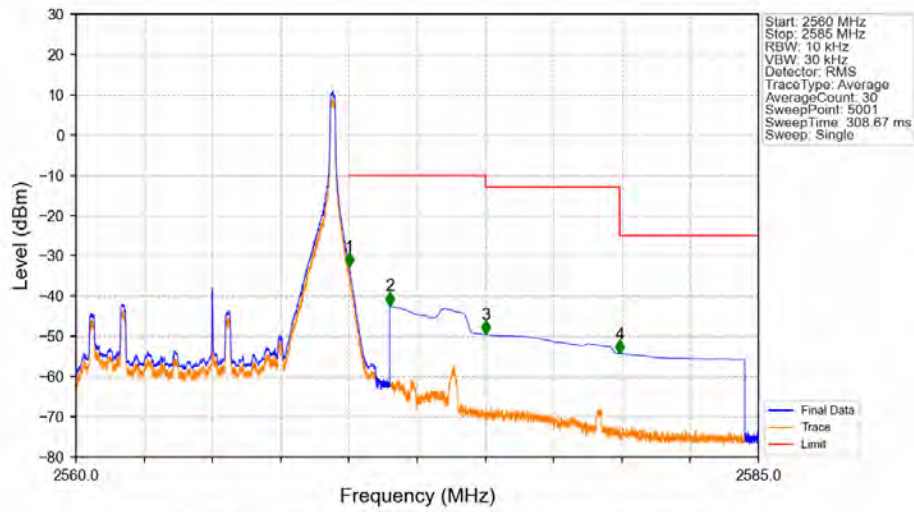
Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTV



Band7 10MHz 64QAM HCH 2565MHz RB 1 0 NTNV

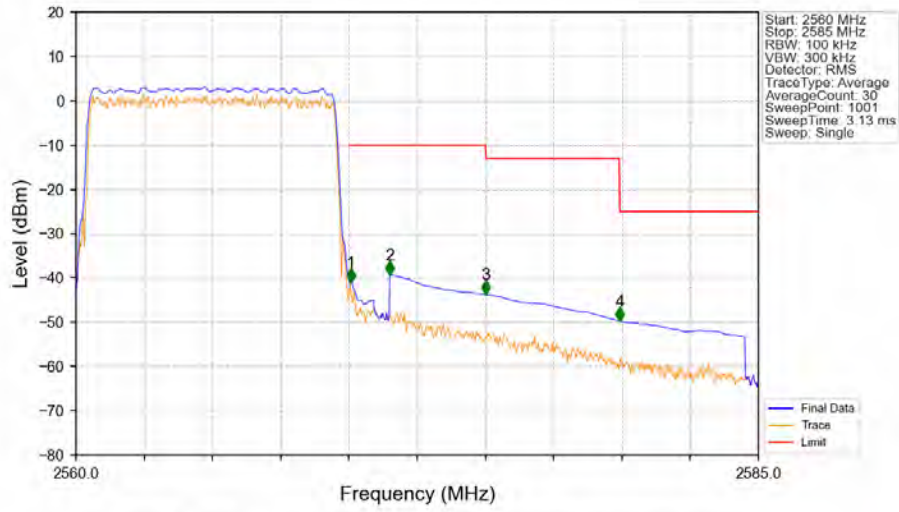


Band7_10MHz_64QAM_HCH_2565MHz_RB_1_49_NTNV



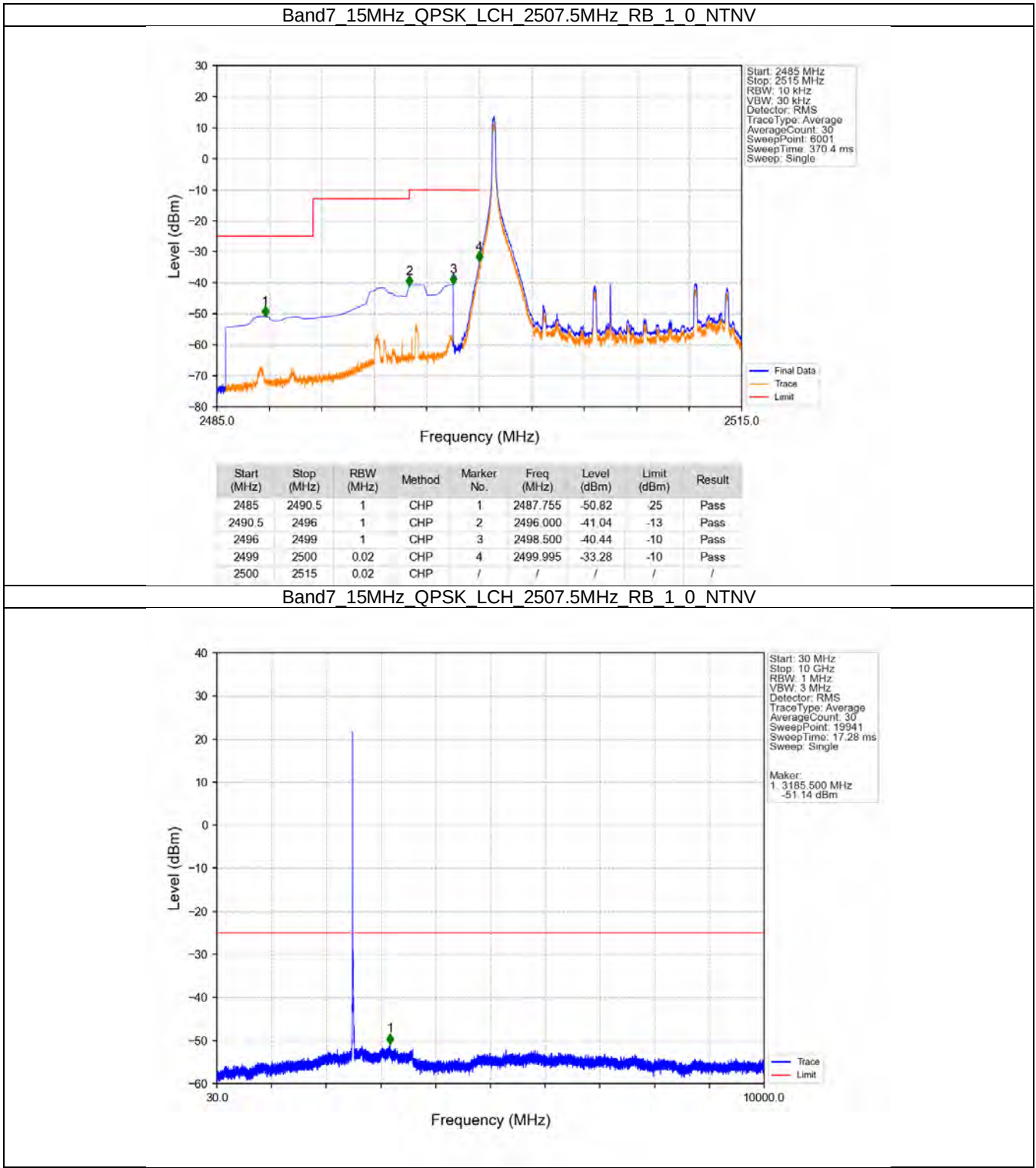
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-32.70	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.37	-10	Pass
2575	2579.919	1	CHP	3	2575.005	-49.57	-13	Pass
2579.919	2585	1	CHP	4	2579.920	-54.26	-25	Pass

Band7 10MHz 64QAM HCH 2565MHz RB 50 0 NTNV

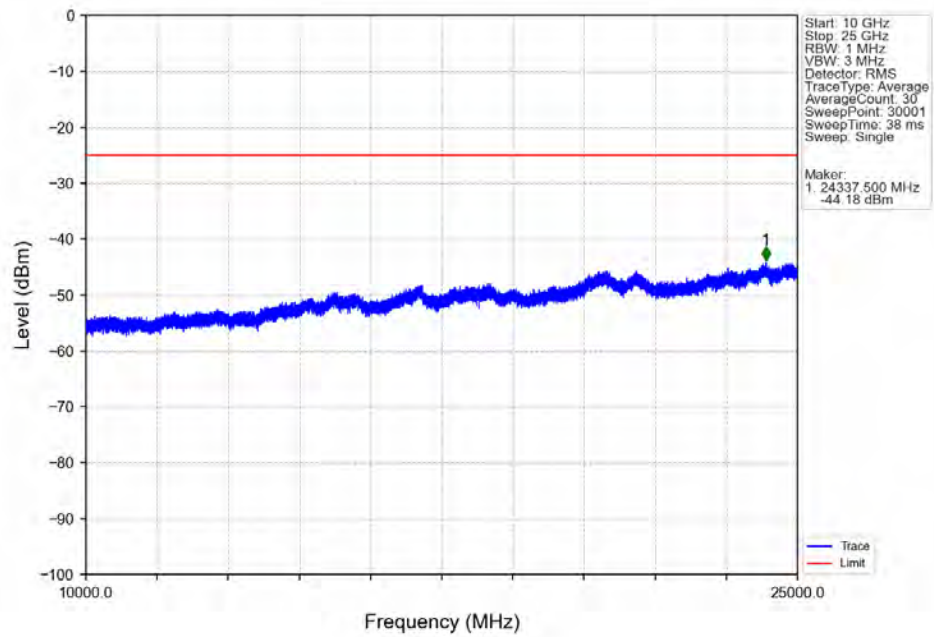


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.198	CHP	/	/	/	/	/
2570	2571	0.198	CHP	1	2570.075	-40.96	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.29	-10	Pass
2575	2579.919	1	CHP	3	2575.025	-43.76	-13	Pass
2579.919	2585	1	CHP	4	2579.925	-49.77	-25	Pass

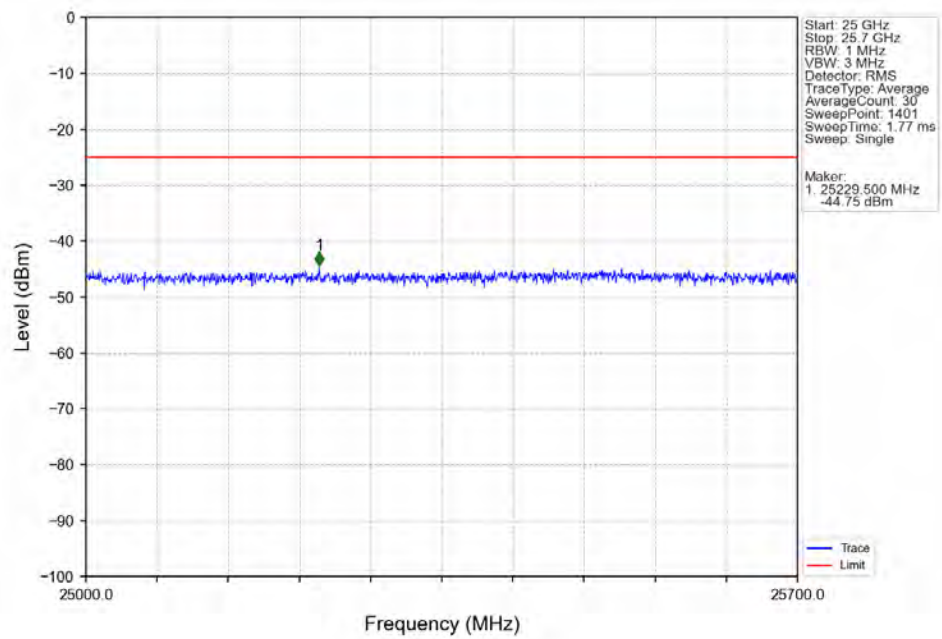
5.2.3 B7_15MHz



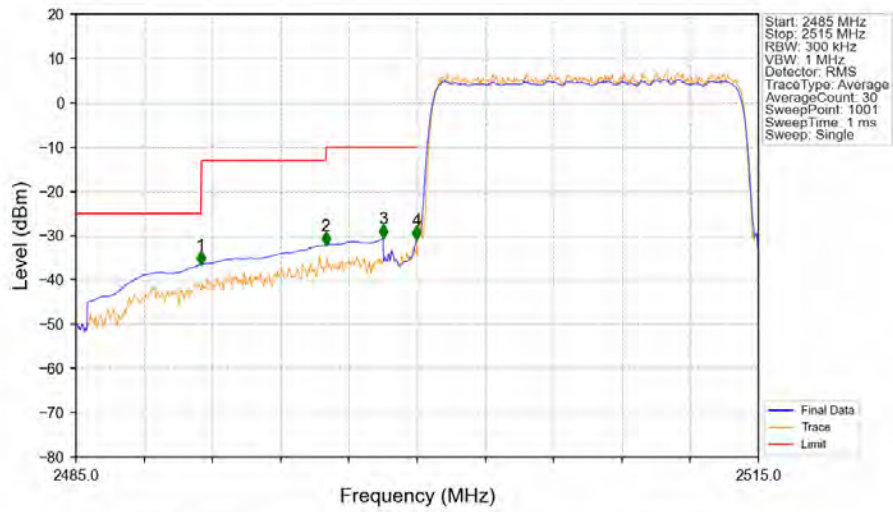
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV

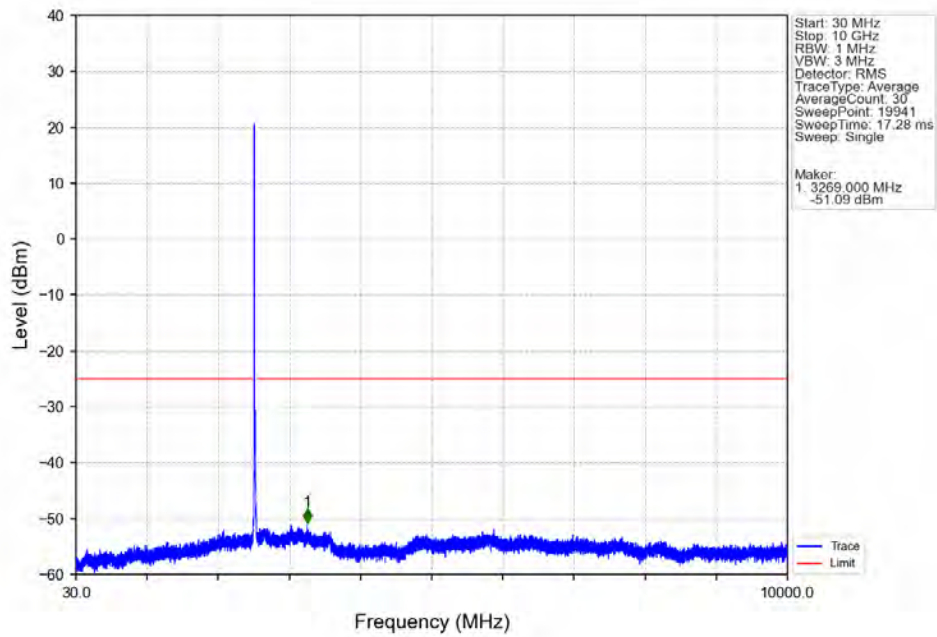


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

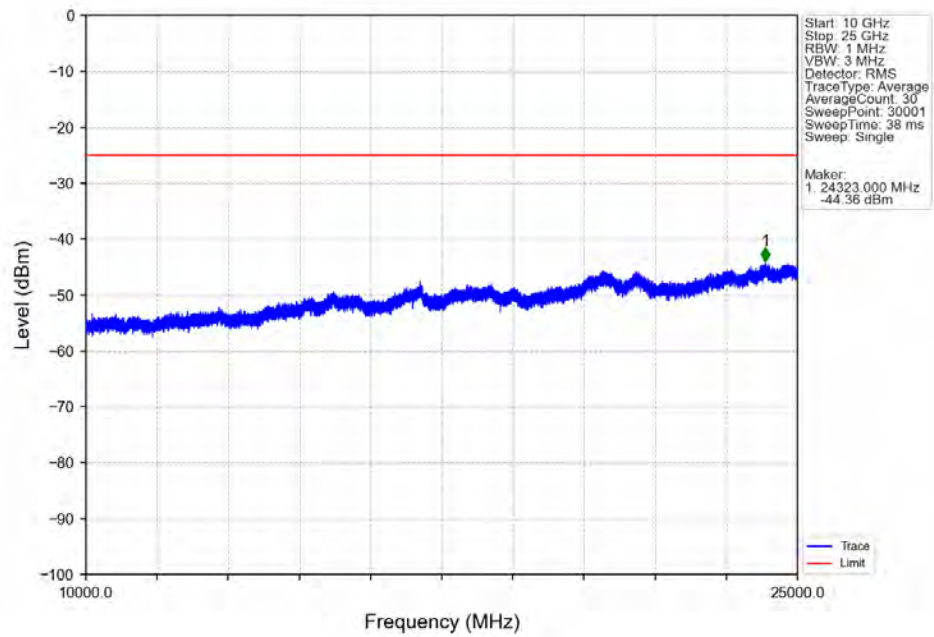


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-36.55	25	Pass
2490.5	2496	1	CHP	2	2495.980	-32.14	-13	Pass
2496	2499	1	CHP	3	2498.500	-30.58	-10	Pass
2499	2500	0.302	CHP	4	2499.970	-30.88	-10	Pass
2500	2515	0.302	CHP	/	/	/	/	/

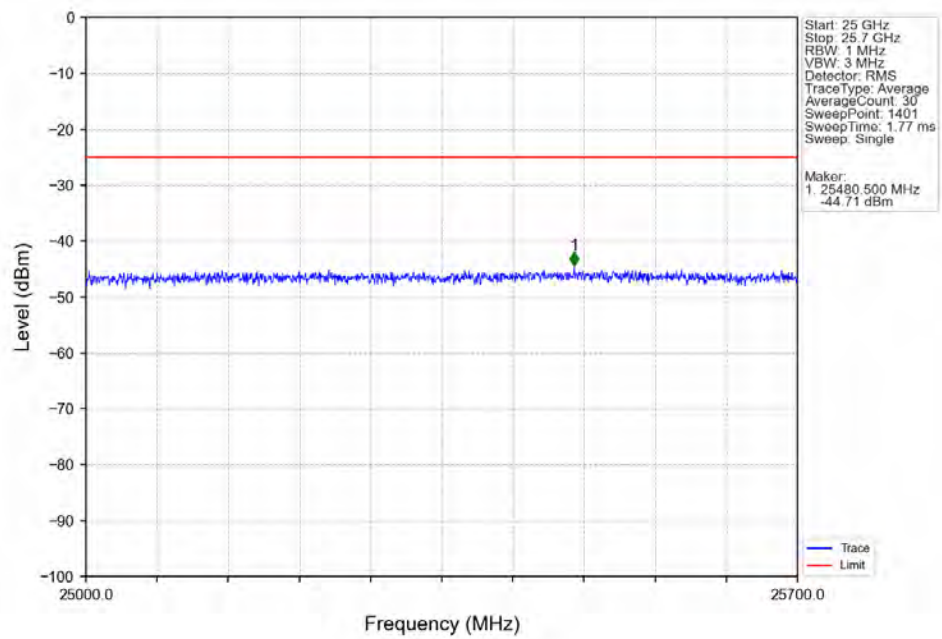
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



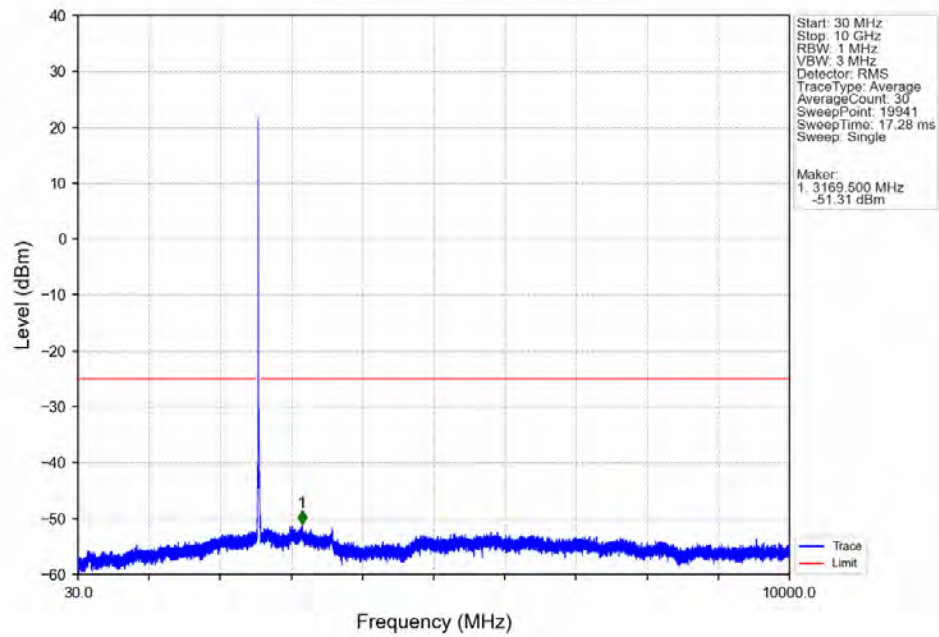
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



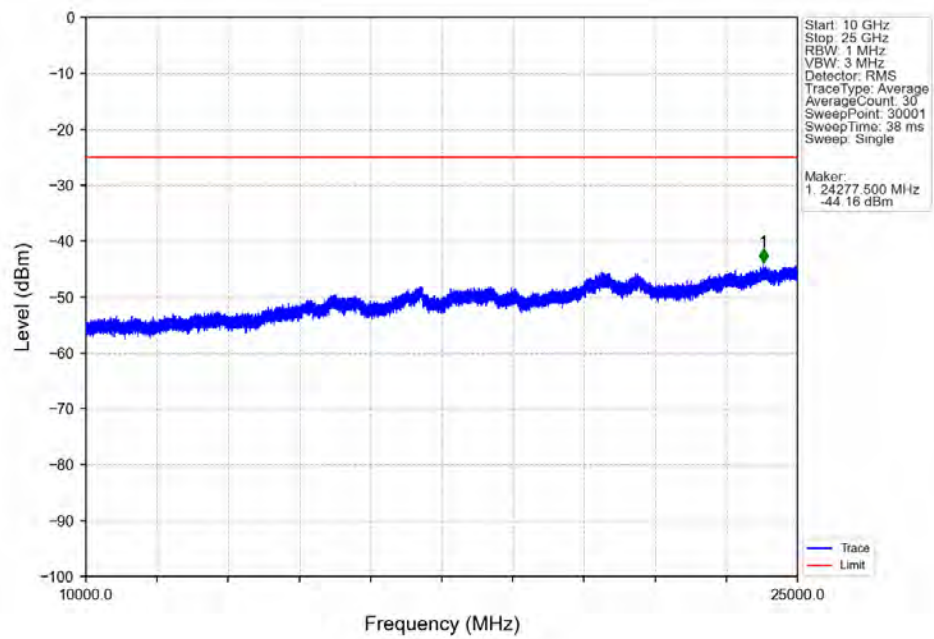
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



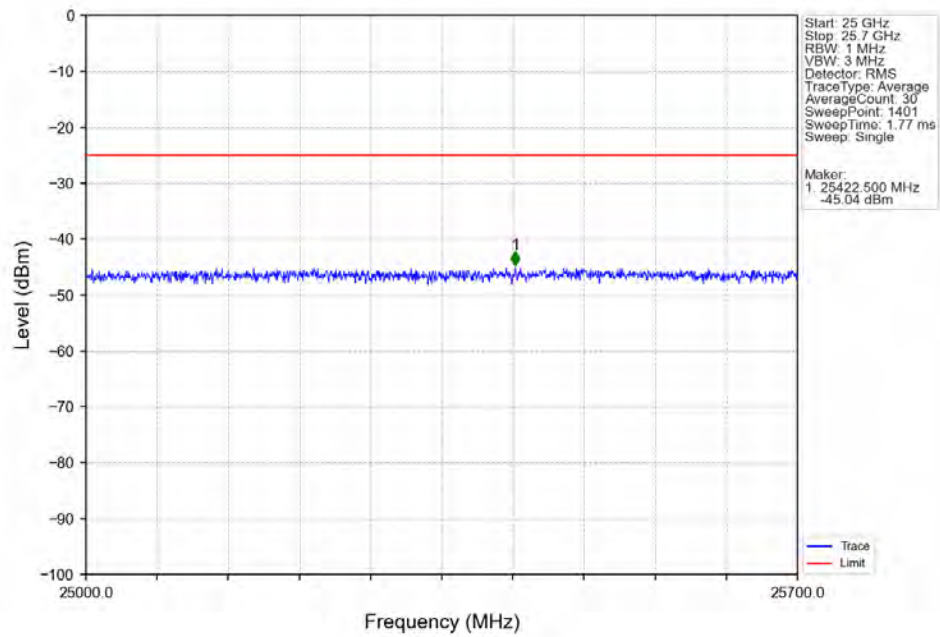
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



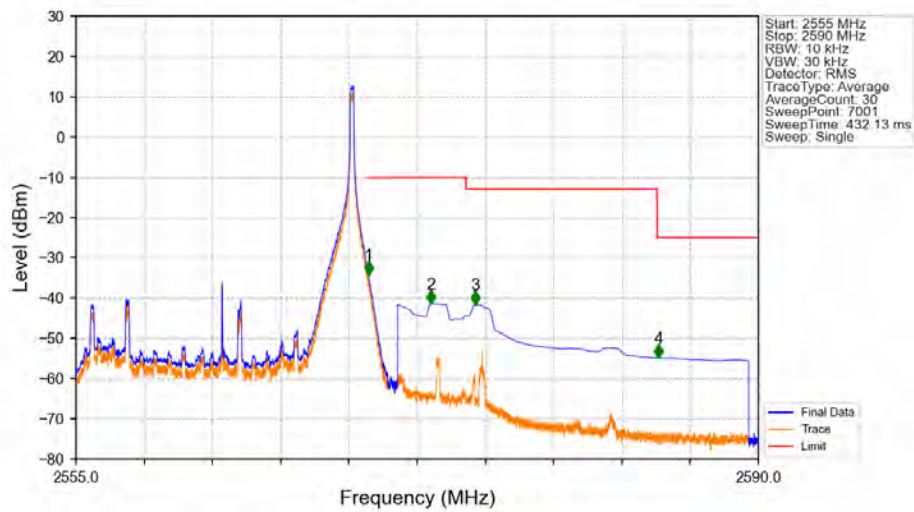
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV

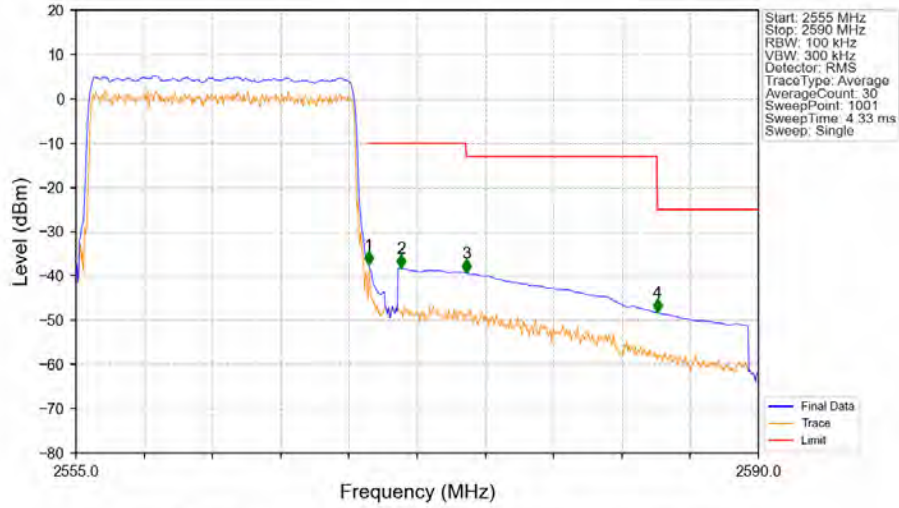


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTNV



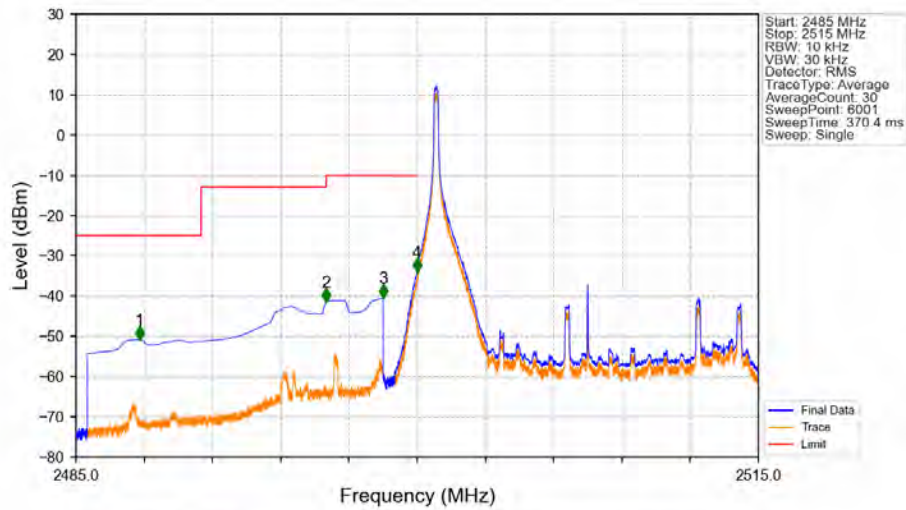
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.18	-10	Pass
2571	2575	1	CHP	2	2573.200	-41.41	-10	Pass
2575	2584.807	1	CHP	3	2575.475	-41.65	-13	Pass
2584.807	2590	1	CHP	4	2584.885	-54.89	-25	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



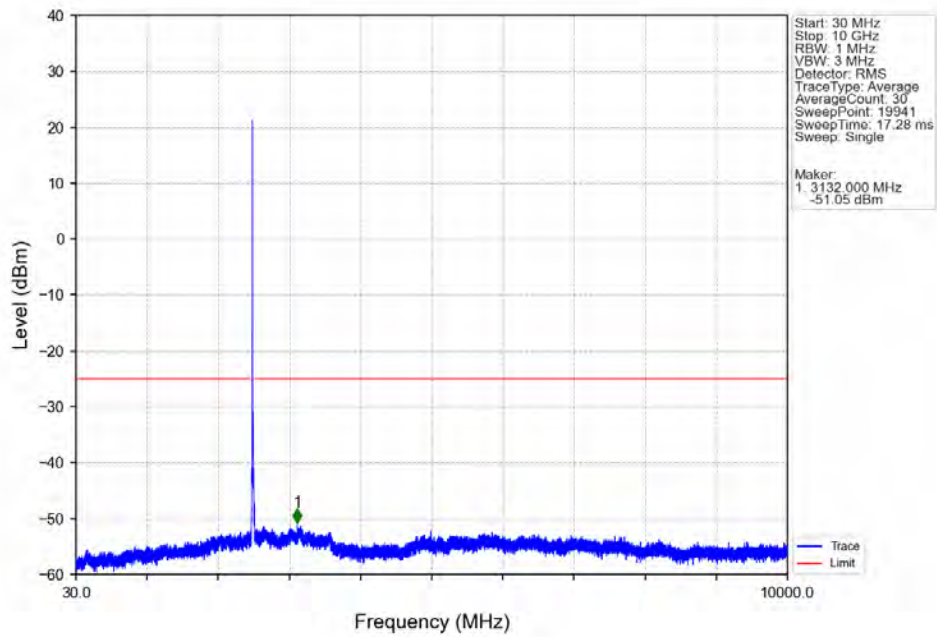
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.296	CHP	/	/	/	/	/
2570	2571	0.296	CHP	1	2570.015	-37.56	-10	Pass
2571	2575	1	CHP	2	2571.660	-38.24	-10	Pass
2575	2584.807	1	CHP	3	2575.020	-39.32	-13	Pass
2584.807	2590	1	CHP	4	2584.820	-48.31	-25	Pass

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

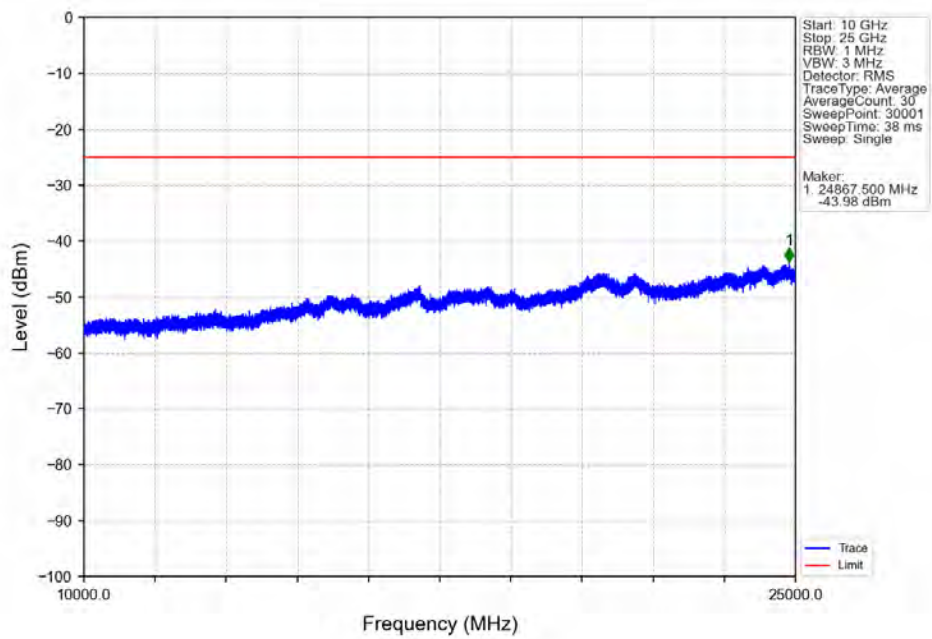


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.790	-50.85	25	Pass
2490.5	2496	1	CHP	2	2496.000	-41.48	-13	Pass
2496	2499	1	CHP	3	2498.495	-40.55	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-33.99	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

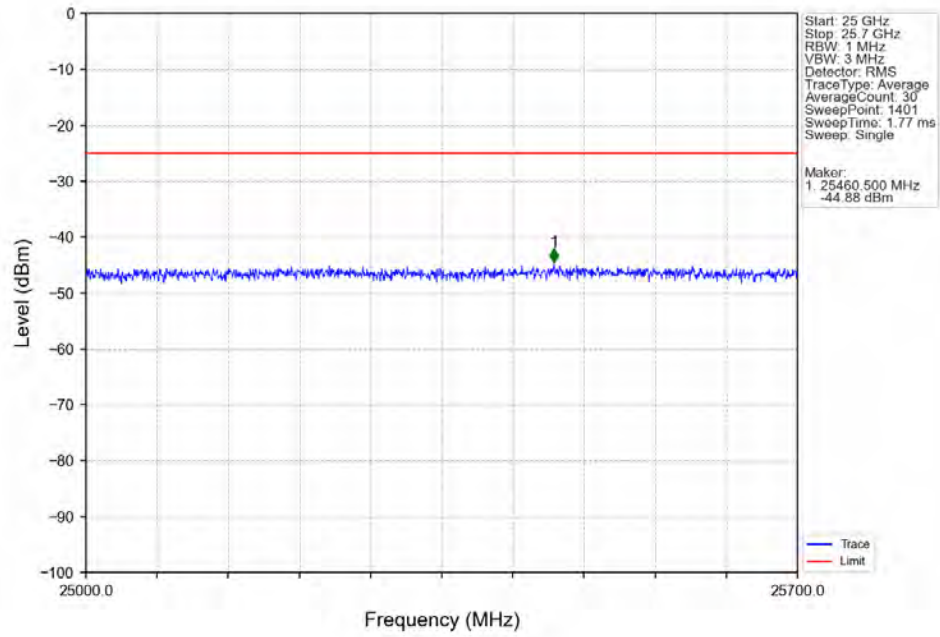
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



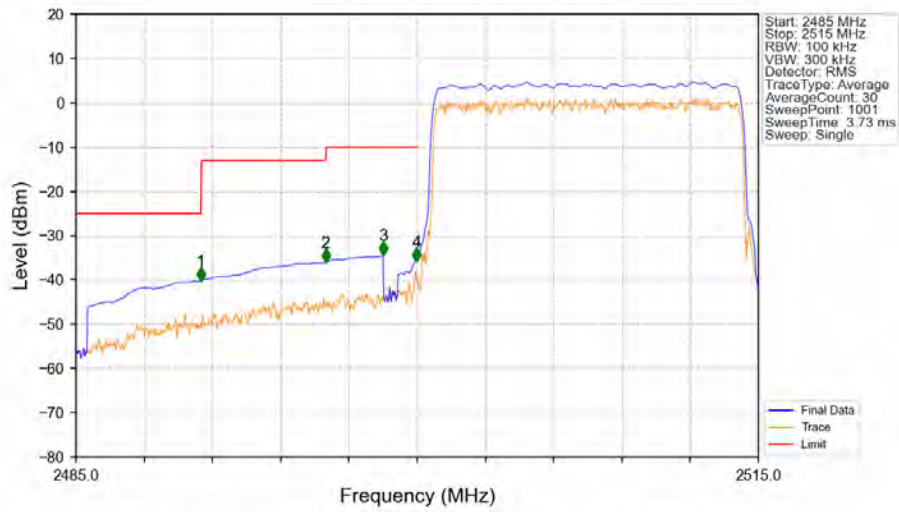
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV

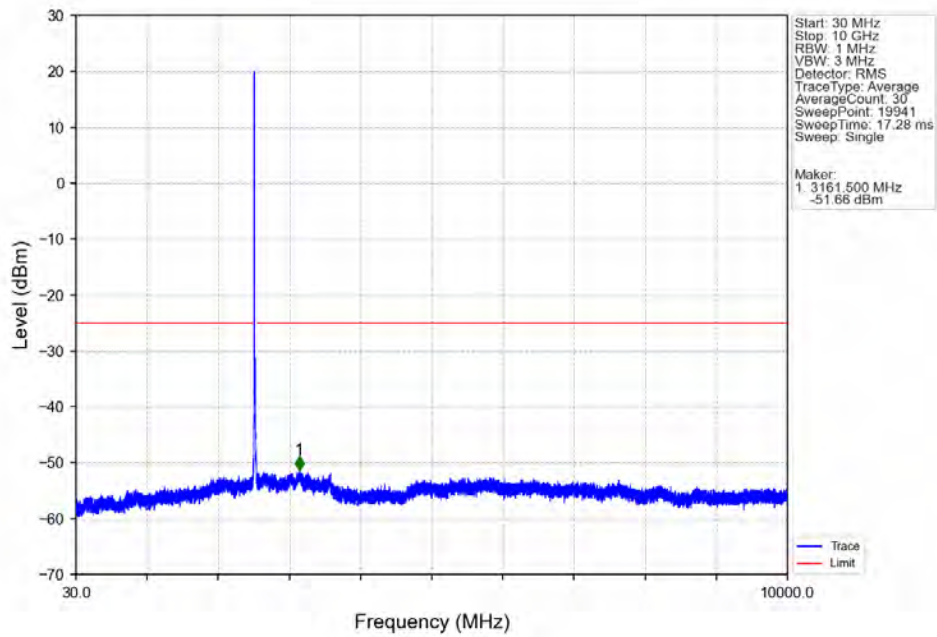


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-40.20	25	Pass
2490.5	2496	1	CHP	2	2495.980	-36.04	-13	Pass
2496	2499	1	CHP	3	2498.500	-34.49	-10	Pass
2499	2500	0.299	CHP	4	2499.970	-35.87	-10	Pass
2500	2515	0.299	CHP	/	/	/	/	/

Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV

