

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	23.17	-1.00	22.17	<=33.01	Pass
			13	23.15	-1.00	22.15	<=33.01	Pass
			24	23.06	-1.00	22.06	<=33.01	Pass
		12	0	22.32	-1.00	21.32	<=33.01	Pass
			6	22.12	-1.00	21.12	<=33.01	Pass
			13	22.11	-1.00	21.11	<=33.01	Pass
		25	0	22.31	-1.00	21.31	<=33.01	Pass
	2535	1	0	22.29	-1.00	21.29	<=33.01	Pass
			13	22.23	-1.00	21.23	<=33.01	Pass
			24	22.16	-1.00	21.16	<=33.01	Pass
		12	0	21.27	-1.00	20.27	<=33.01	Pass
			6	21.39	-1.00	20.39	<=33.01	Pass
			13	21.22	-1.00	20.22	<=33.01	Pass
		25	0	21.09	-1.00	20.09	<=33.01	Pass
	2567.5	1	0	23.24	-1.00	22.24	<=33.01	Pass
			13	23.19	-1.00	22.19	<=33.01	Pass
			24	23.46	-1.00	22.46	<=33.01	Pass
		12	0	22.41	-1.00	21.41	<=33.01	Pass
			6	22.43	-1.00	21.43	<=33.01	Pass
			13	22.47	-1.00	21.47	<=33.01	Pass
		25	0	22.44	-1.00	21.44	<=33.01	Pass
16QAM	2502.5	1	0	22.66	-1.00	21.66	<=33.01	Pass
			13	22.78	-1.00	21.78	<=33.01	Pass
			24	22.72	-1.00	21.72	<=33.01	Pass
		12	0	21.19	-1.00	20.19	<=33.01	Pass
			6	21.23	-1.00	20.23	<=33.01	Pass
			13	21.17	-1.00	20.17	<=33.01	Pass
		25	0	21.19	-1.00	20.19	<=33.01	Pass
	2535	1	0	21.29	-1.00	20.29	<=33.01	Pass
			13	21.24	-1.00	20.24	<=33.01	Pass
			24	21.30	-1.00	20.30	<=33.01	Pass
		12	0	20.31	-1.00	19.31	<=33.01	Pass
			6	20.36	-1.00	19.36	<=33.01	Pass
			13	20.41	-1.00	19.41	<=33.01	Pass
		25	0	20.41	-1.00	19.41	<=33.01	Pass
	2567.5	1	0	22.87	-1.00	21.87	<=33.01	Pass
			13	22.98	-1.00	21.98	<=33.01	Pass
			24	23.13	-1.00	22.13	<=33.01	Pass
		12	0	21.73	-1.00	20.73	<=33.01	Pass
			6	21.62	-1.00	20.62	<=33.01	Pass
			13	21.62	-1.00	20.62	<=33.01	Pass
		25	0	21.66	-1.00	20.66	<=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	23.16	-1.00	22.16	<=33.01	Pass
			25	23.02	-1.00	22.02	<=33.01	Pass
			49	22.84	-1.00	21.84	<=33.01	Pass
		25	0	22.14	-1.00	21.14	<=33.01	Pass
			13	22.04	-1.00	21.04	<=33.01	Pass
			25	21.89	-1.00	20.89	<=33.01	Pass
		50	0	21.93	-1.00	20.93	<=33.01	Pass
	2535	1	0	22.11	-1.00	21.11	<=33.01	Pass
			25	22.18	-1.00	21.18	<=33.01	Pass
			49	22.32	-1.00	21.32	<=33.01	Pass
		25	0	21.08	-1.00	20.08	<=33.01	Pass
			13	21.08	-1.00	20.08	<=33.01	Pass
			25	21.12	-1.00	20.12	<=33.01	Pass
		50	0	21.19	-1.00	20.19	<=33.01	Pass
	2565	1	0	22.98	-1.00	21.98	<=33.01	Pass
			25	23.21	-1.00	22.21	<=33.01	Pass
			49	23.38	-1.00	22.38	<=33.01	Pass
		25	0	22.13	-1.00	21.13	<=33.01	Pass
			13	22.24	-1.00	21.24	<=33.01	Pass
			25	22.37	-1.00	21.37	<=33.01	Pass
		50	0	22.33	-1.00	21.33	<=33.01	Pass
16QAM	2505	1	0	22.87	-1.00	21.87	<=33.01	Pass
			25	22.71	-1.00	21.71	<=33.01	Pass
			49	22.37	-1.00	21.37	<=33.01	Pass
		25	0	21.37	-1.00	20.37	<=33.01	Pass
			13	21.31	-1.00	20.31	<=33.01	Pass
			25	21.07	-1.00	20.07	<=33.01	Pass
		50	0	21.09	-1.00	20.09	<=33.01	Pass
	2535	1	0	21.63	-1.00	20.63	<=33.01	Pass
			25	22.34	-1.00	21.34	<=33.01	Pass
			49	22.43	-1.00	21.43	<=33.01	Pass
		25	0	20.33	-1.00	19.33	<=33.01	Pass
			13	20.44	-1.00	19.44	<=33.01	Pass
			25	20.38	-1.00	19.38	<=33.01	Pass
		50	0	20.32	-1.00	19.32	<=33.01	Pass
	2565	1	0	22.41	-1.00	21.41	<=33.01	Pass
			25	22.60	-1.00	21.60	<=33.01	Pass
			49	22.77	-1.00	21.77	<=33.01	Pass
		25	0	21.35	-1.00	20.35	<=33.01	Pass
			13	21.49	-1.00	20.49	<=33.01	Pass
			25	21.60	-1.00	20.60	<=33.01	Pass
		50	0	21.39	-1.00	20.39	<=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	23.16	-1.00	22.16	<=33.01	Pass
			38	22.81	-1.00	21.81	<=33.01	Pass
			74	22.51	-1.00	21.51	<=33.01	Pass
		36	0	22.08	-1.00	21.08	<=33.01	Pass
			18	21.87	-1.00	20.87	<=33.01	Pass
			39	21.69	-1.00	20.69	<=33.01	Pass

16QAM	2535	75	0	21.91	-1.00	20.91	<=33.01	Pass	
			0	22.01	-1.00	21.01	<=33.01	Pass	
		1	38	22.11	-1.00	21.11	<=33.01	Pass	
			74	22.23	-1.00	21.23	<=33.01	Pass	
			36	0	21.19	-1.00	20.19	<=33.01	Pass
				18	21.14	-1.00	20.14	<=33.01	Pass
		39		21.12	-1.00	20.12	<=33.01	Pass	
		75	0	21.19	-1.00	20.19	<=33.01	Pass	
		2562.5	1	0	22.67	-1.00	21.67	<=33.01	Pass
				38	23.01	-1.00	22.01	<=33.01	Pass
	74			23.34	-1.00	22.34	<=33.01	Pass	
	36		0	21.90	-1.00	20.90	<=33.01	Pass	
			18	22.18	-1.00	21.18	<=33.01	Pass	
			39	22.31	-1.00	21.31	<=33.01	Pass	
			75	0	22.12	-1.00	21.12	<=33.01	Pass
	2507.5		1	0	22.75	-1.00	21.75	<=33.01	Pass
38		22.44		-1.00	21.44	<=33.01	Pass		
74		22.07		-1.00	21.07	<=33.01	Pass		
36		0		21.18	-1.00	20.18	<=33.01	Pass	
		18		21.09	-1.00	20.09	<=33.01	Pass	
		39		20.88	-1.00	19.88	<=33.01	Pass	
75		0		21.17	-1.00	20.17	<=33.01	Pass	
2535		1	0	22.46	-1.00	21.46	<=33.01	Pass	
			38	22.47	-1.00	21.47	<=33.01	Pass	
			74	22.65	-1.00	21.65	<=33.01	Pass	
		36	0	20.34	-1.00	19.34	<=33.01	Pass	
			18	20.41	-1.00	19.41	<=33.01	Pass	
			39	20.42	-1.00	19.42	<=33.01	Pass	
		75	0	20.44	-1.00	19.44	<=33.01	Pass	
2562.5		1	0	22.23	-1.00	21.23	<=33.01	Pass	
			38	22.49	-1.00	21.49	<=33.01	Pass	
			74	22.81	-1.00	21.81	<=33.01	Pass	
		36	0	21.17	-1.00	20.17	<=33.01	Pass	
			18	21.34	-1.00	20.34	<=33.01	Pass	
			39	21.53	-1.00	20.53	<=33.01	Pass	
		75	0	21.27	-1.00	20.27	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	23.30	-1.00	22.30	<=33.01	Pass
			50	22.75	-1.00	21.75	<=33.01	Pass
			99	22.38	-1.00	21.38	<=33.01	Pass
		50	0	21.90	-1.00	20.90	<=33.01	Pass
			25	21.77	-1.00	20.77	<=33.01	Pass
			50	21.60	-1.00	20.60	<=33.01	Pass
			100	21.67	-1.00	20.67	<=33.01	Pass
		1	0	22.47	-1.00	21.47	<=33.01	Pass
			50	22.57	-1.00	21.57	<=33.01	Pass
			99	22.73	-1.00	21.73	<=33.01	Pass
		50	0	21.16	-1.00	20.16	<=33.01	Pass
			25	21.14	-1.00	20.14	<=33.01	Pass
			50	21.18	-1.00	20.18	<=33.01	Pass
			100	21.20	-1.00	20.20	<=33.01	Pass

16QAM	2560	1	0	22.60	-1.00	21.60	<=33.01	Pass
			50	22.89	-1.00	21.89	<=33.01	Pass
			99	23.33	-1.00	22.33	<=33.01	Pass
		50	0	21.76	-1.00	20.76	<=33.01	Pass
			25	21.94	-1.00	20.94	<=33.01	Pass
			50	22.28	-1.00	21.28	<=33.01	Pass
		100	0	21.98	-1.00	20.98	<=33.01	Pass
	2510	1	0	22.93	-1.00	21.93	<=33.01	Pass
			50	22.53	-1.00	21.53	<=33.01	Pass
			99	22.23	-1.00	21.23	<=33.01	Pass
		50	0	21.07	-1.00	20.07	<=33.01	Pass
			25	20.93	-1.00	19.93	<=33.01	Pass
			50	20.72	-1.00	19.72	<=33.01	Pass
		100	0	21.01	-1.00	20.01	<=33.01	Pass
	2535	1	0	22.07	-1.00	21.07	<=33.01	Pass
			50	22.04	-1.00	21.04	<=33.01	Pass
			99	22.24	-1.00	21.24	<=33.01	Pass
		50	0	20.51	-1.00	19.51	<=33.01	Pass
			25	20.45	-1.00	19.45	<=33.01	Pass
			50	20.53	-1.00	19.53	<=33.01	Pass
		100	0	20.40	-1.00	19.40	<=33.01	Pass
	2560	1	0	22.19	-1.00	21.19	<=33.01	Pass
			50	22.59	-1.00	21.59	<=33.01	Pass
			99	22.72	-1.00	21.72	<=33.01	Pass
		50	0	20.99	-1.00	19.99	<=33.01	Pass
			25	21.28	-1.00	20.28	<=33.01	Pass
			50	21.49	-1.00	20.49	<=33.01	Pass
		100	0	21.15	-1.00	20.15	<=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	3.27	-8.225	-0.0033	-2.5 to 2.5	Pass
					3.85	23.460	0.0094	-2.5 to 2.5	Pass
					4.43	-28.024	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	5.708	0.0023	-2.5 to 2.5	Pass
					3.85	21.014	0.0084	-2.5 to 2.5	Pass
					3.85	7.095	0.0028	-2.5 to 2.5	Pass
				0	3.85	48.838	0.0195	-2.5 to 2.5	Pass
					3.85	15.135	0.0060	-2.5 to 2.5	Pass
					3.85	24.462	0.0098	-2.5 to 2.5	Pass
				40	3.85	26.822	0.0107	-2.5 to 2.5	Pass
					3.85	47.221	0.0189	-2.5 to 2.5	Pass
					3.85				
	2535	25	0	20	3.27	-7.567	-0.0030	-2.5 to 2.5	Pass
					3.85	-34.332	-0.0135	-2.5 to 2.5	Pass
					4.43	-25.005	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-40.956	-0.0162	-2.5 to 2.5	Pass
					3.85	17.381	0.0069	-2.5 to 2.5	Pass
					3.85	30.127	0.0119	-2.5 to 2.5	Pass

16QAM	2567.5	25	0	0	3.85	2.689	0.0011	-2.5 to 2.5	Pass
				10	3.85	6.280	0.0025	-2.5 to 2.5	Pass
				30	3.85	27.108	0.0107	-2.5 to 2.5	Pass
				40	3.85	26.751	0.0106	-2.5 to 2.5	Pass
				50	3.85	18.754	0.0074	-2.5 to 2.5	Pass
	2502.5	25	0	20	3.27	-25.535	-0.0099	-2.5 to 2.5	Pass
					3.85	-36.149	-0.0141	-2.5 to 2.5	Pass
					4.43	-28.138	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-25.721	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-20.471	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-23.346	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-16.136	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-28.567	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-22.073	-0.0086	-2.5 to 2.5	Pass
				40	3.85	23.088	0.0090	-2.5 to 2.5	Pass
				50	3.85	23.932	0.0093	-2.5 to 2.5	Pass
				20	3.27	25.277	0.0101	-2.5 to 2.5	Pass
					3.85	32.473	0.0130	-2.5 to 2.5	Pass
					4.43	26.193	0.0105	-2.5 to 2.5	Pass
				-30	3.85	48.122	0.0192	-2.5 to 2.5	Pass
				-20	3.85	-102.511	-0.0410	-2.5 to 2.5	Pass
				-10	3.85	29.998	0.0120	-2.5 to 2.5	Pass
				0	3.85	12.102	0.0048	-2.5 to 2.5	Pass
				10	3.85	5.980	0.0024	-2.5 to 2.5	Pass
				30	3.85	42.057	0.0168	-2.5 to 2.5	Pass
				40	3.85	4.635	0.0019	-2.5 to 2.5	Pass
				50	3.85	33.774	0.0135	-2.5 to 2.5	Pass
16QAM	2535	25	0	20	3.27	46.349	0.0183	-2.5 to 2.5	Pass
					3.85	37.394	0.0148	-2.5 to 2.5	Pass
					4.43	32.744	0.0129	-2.5 to 2.5	Pass
				-30	3.85	33.760	0.0133	-2.5 to 2.5	Pass
				-20	3.85	6.981	0.0028	-2.5 to 2.5	Pass
				-10	3.85	34.275	0.0135	-2.5 to 2.5	Pass
				0	3.85	46.492	0.0183	-2.5 to 2.5	Pass
				10	3.85	-28.310	-0.0112	-2.5 to 2.5	Pass
				30	3.85	24.519	0.0097	-2.5 to 2.5	Pass
				40	3.85	49.324	0.0195	-2.5 to 2.5	Pass
				50	3.85	37.594	0.0148	-2.5 to 2.5	Pass
				20	3.27	44.818	0.0175	-2.5 to 2.5	Pass
					3.85	4.449	0.0017	-2.5 to 2.5	Pass
					4.43	29.454	0.0115	-2.5 to 2.5	Pass
				-30	3.85	23.274	0.0091	-2.5 to 2.5	Pass
				-20	3.85	27.566	0.0107	-2.5 to 2.5	Pass
				-10	3.85	37.680	0.0147	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				10	3.85	8.726	0.0034	-2.5 to 2.5	Pass
				30	3.85	4.563	0.0018	-2.5 to 2.5	Pass
				40	3.85	35.391	0.0138	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0028	-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	3.27	-39.396	-0.0157	-2.5 to 2.5	Pass
					3.85	-29.039	-0.0116	-2.5 to 2.5	Pass

16QAM					4.43	-37.365	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-33.245	-0.0133	-2.5 to 2.5	Pass
				-20	3.85	28.553	0.0114	-2.5 to 2.5	Pass
				-10	3.85	19.255	0.0077	-2.5 to 2.5	Pass
				0	3.85	18.296	0.0073	-2.5 to 2.5	Pass
				10	3.85	24.633	0.0098	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				40	3.85	17.896	0.0071	-2.5 to 2.5	Pass
				50	3.85	33.631	0.0134	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-6.223	-0.0025	-2.5 to 2.5	Pass
					3.85	-28.195	-0.0111	-2.5 to 2.5	Pass
					4.43	-13.375	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-37.107	-0.0146	-2.5 to 2.5	Pass
				-10	3.85	30.899	0.0122	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-23.174	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-18.868	-0.0074	-2.5 to 2.5	Pass
				40	3.85	4.263	0.0017	-2.5 to 2.5	Pass
				50	3.85	8.254	0.0033	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-1.974	-0.0008	-2.5 to 2.5	Pass
					3.85	-19.856	-0.0077	-2.5 to 2.5	Pass
					4.43	-29.168	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-45.218	-0.0176	-2.5 to 2.5	Pass
				-20	3.85	41.742	0.0163	-2.5 to 2.5	Pass
				-10	3.85	-18.711	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-28.024	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-36.020	-0.0140	-2.5 to 2.5	Pass
				30	3.85	2.532	0.0010	-2.5 to 2.5	Pass
				40	3.85	13.890	0.0054	-2.5 to 2.5	Pass
				50	3.85	8.411	0.0033	-2.5 to 2.5	Pass
	2505	50	0	20	3.27	11.415	0.0046	-2.5 to 2.5	Pass
					3.85	6.766	0.0027	-2.5 to 2.5	Pass
					4.43	43.530	0.0174	-2.5 to 2.5	Pass
				-30	3.85	7.339	0.0029	-2.5 to 2.5	Pass
				-20	3.85	19.784	0.0079	-2.5 to 2.5	Pass
				-10	3.85	3.834	0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				10	3.85	23.918	0.0095	-2.5 to 2.5	Pass
				30	3.85	28.553	0.0114	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				50	3.85	4.292	0.0017	-2.5 to 2.5	Pass
		50	0	20	3.27	38.538	0.0152	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0024	-2.5 to 2.5	Pass
					4.43	32.873	0.0130	-2.5 to 2.5	Pass
				-30	3.85	7.653	0.0030	-2.5 to 2.5	Pass
				-20	3.85	27.895	0.0110	-2.5 to 2.5	Pass
				-10	3.85	21.958	0.0087	-2.5 to 2.5	Pass
				0	3.85	32.029	0.0126	-2.5 to 2.5	Pass
				10	3.85	43.659	0.0172	-2.5 to 2.5	Pass
				30	3.85	39.654	0.0156	-2.5 to 2.5	Pass
				40	3.85	9.255	0.0037	-2.5 to 2.5	Pass
				50	3.85	15.635	0.0062	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	12.846	0.0050	-2.5 to 2.5	Pass
					3.85	36.836	0.0144	-2.5 to 2.5	Pass
					4.43	25.935	0.0101	-2.5 to 2.5	Pass
				-30	3.85	19.169	0.0075	-2.5 to 2.5	Pass
				-20	3.85	42.858	0.0167	-2.5 to 2.5	Pass
				-10	3.85	24.562	0.0096	-2.5 to 2.5	Pass

				0	3.85	23.561	0.0092	-2.5 to 2.5	Pass
				10	3.85	37.665	0.0147	-2.5 to 2.5	Pass
				30	3.85	31.986	0.0125	-2.5 to 2.5	Pass
				40	3.85	35.062	0.0137	-2.5 to 2.5	Pass
				50	3.85	22.545	0.0088	-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	3.27	-35.062	-0.0140	-2.5 to 2.5	Pass
					3.85	-39.182	-0.0156	-2.5 to 2.5	Pass
					4.43	-25.034	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-14.663	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-33.975	-0.0135	-2.5 to 2.5	Pass
				-10	3.85	-27.752	-0.0111	-2.5 to 2.5	Pass
				0	3.85	14.591	0.0058	-2.5 to 2.5	Pass
				10	3.85	-22.187	-0.0088	-2.5 to 2.5	Pass
				30	3.85	11.215	0.0045	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0034	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	9.999	0.0039	-2.5 to 2.5	Pass
					3.85	-22.345	-0.0088	-2.5 to 2.5	Pass
					4.43	-33.646	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-11.802	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-22.345	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	23.131	0.0091	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-28.396	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-33.145	-0.0131	-2.5 to 2.5	Pass
				40	3.85	41.227	0.0163	-2.5 to 2.5	Pass
				50	3.85	-10.643	-0.0042	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	13.433	0.0052	-2.5 to 2.5	Pass
					3.85	-26.951	-0.0105	-2.5 to 2.5	Pass
					4.43	-18.525	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-14.319	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-27.838	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-21.944	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-8.740	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.937	-0.0023	-2.5 to 2.5	Pass
				30	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				40	3.85	26.994	0.0105	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-0.215	-0.0001	-2.5 to 2.5	Pass
					3.85	24.776	0.0099	-2.5 to 2.5	Pass
					4.43	28.625	0.0114	-2.5 to 2.5	Pass
				-30	3.85	22.573	0.0090	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	7.710	0.0031	-2.5 to 2.5	Pass
				0	3.85	45.962	0.0183	-2.5 to 2.5	Pass
				10	3.85	24.090	0.0096	-2.5 to 2.5	Pass
				30	3.85	13.862	0.0055	-2.5 to 2.5	Pass
				40	3.85	-20.013	-0.0080	-2.5 to 2.5	Pass
				50	3.85	6.309	0.0025	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	21.286	0.0084	-2.5 to 2.5	Pass
					3.85	40.026	0.0158	-2.5 to 2.5	Pass

					4.43	33.588	0.0132	-2.5 to 2.5	Pass
				-30	3.85	16.093	0.0063	-2.5 to 2.5	Pass
				-20	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.85	22.917	0.0090	-2.5 to 2.5	Pass
				0	3.85	-29.783	-0.0117	-2.5 to 2.5	Pass
				10	3.85	35.434	0.0140	-2.5 to 2.5	Pass
				30	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				40	3.85	-18.210	-0.0072	-2.5 to 2.5	Pass
				50	3.85	33.488	0.0132	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	25.105	0.0098	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
					4.43	17.281	0.0067	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	33.917	0.0132	-2.5 to 2.5	Pass
				-10	3.85	5.965	0.0023	-2.5 to 2.5	Pass
				0	3.85	21.901	0.0085	-2.5 to 2.5	Pass
				10	3.85	-27.480	-0.0107	-2.5 to 2.5	Pass
				30	3.85	19.455	0.0076	-2.5 to 2.5	Pass
				40	3.85	-8.769	-0.0034	-2.5 to 2.5	Pass
				50	3.85	24.862	0.0097	-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	3.27	-41.113	-0.0164	-2.5 to 2.5	Pass
					3.85	-37.293	-0.0149	-2.5 to 2.5	Pass
					4.43	-29.655	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-36.063	-0.0144	-2.5 to 2.5	Pass
				-20	3.85	-35.377	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-22.388	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-14.148	-0.0056	-2.5 to 2.5	Pass
				10	3.85	3.376	0.0013	-2.5 to 2.5	Pass
				30	3.85	-22.659	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-40.054	-0.0160	-2.5 to 2.5	Pass
				50	3.85	-23.546	-0.0094	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-20.986	-0.0083	-2.5 to 2.5	Pass
					3.85	-35.005	-0.0138	-2.5 to 2.5	Pass
					4.43	0.415	0.0002	-2.5 to 2.5	Pass
				-30	3.85	16.851	0.0066	-2.5 to 2.5	Pass
				-20	3.85	17.767	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-37.379	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-24.991	-0.0099	-2.5 to 2.5	Pass
				30	3.85	19.255	0.0076	-2.5 to 2.5	Pass
				40	3.85	11.959	0.0047	-2.5 to 2.5	Pass
				50	3.85	43.659	0.0172	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-0.873	-0.0003	-2.5 to 2.5	Pass
					3.85	-24.991	-0.0098	-2.5 to 2.5	Pass
					4.43	-20.370	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-32.716	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-13.175	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-19.240	-0.0075	-2.5 to 2.5	Pass
				0	3.85	17.152	0.0067	-2.5 to 2.5	Pass
				10	3.85	37.193	0.0145	-2.5 to 2.5	Pass
				30	3.85	20.313	0.0079	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-21.372	-0.0083	-2.5 to 2.5	Pass
				50	3.85	14.691	0.0057	-2.5 to 2.5	Pass
				20	3.27	28.710	0.0114	-2.5 to 2.5	Pass
					3.85	20.728	0.0083	-2.5 to 2.5	Pass
					4.43	1.831	0.0007	-2.5 to 2.5	Pass
				-30	3.85	46.778	0.0186	-2.5 to 2.5	Pass
				-20	3.85	15.879	0.0063	-2.5 to 2.5	Pass
				-10	3.85	10.057	0.0040	-2.5 to 2.5	Pass
				0	3.85	17.052	0.0068	-2.5 to 2.5	Pass
				10	3.85	4.435	0.0018	-2.5 to 2.5	Pass
				30	3.85	32.887	0.0131	-2.5 to 2.5	Pass
				40	3.85	13.447	0.0054	-2.5 to 2.5	Pass
				50	3.85	8.454	0.0034	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	26.751	0.0106	-2.5 to 2.5	Pass
					3.85	-16.594	-0.0065	-2.5 to 2.5	Pass
					4.43	26.879	0.0106	-2.5 to 2.5	Pass
				-30	3.85	31.028	0.0122	-2.5 to 2.5	Pass
				-20	3.85	12.832	0.0051	-2.5 to 2.5	Pass
				-10	3.85	12.975	0.0051	-2.5 to 2.5	Pass
				0	3.85	45.218	0.0178	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-15.221	-0.0060	-2.5 to 2.5	Pass
				40	3.85	35.763	0.0141	-2.5 to 2.5	Pass
				50	3.85	-15.421	-0.0061	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	26.894	0.0105	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
					4.43	25.349	0.0099	-2.5 to 2.5	Pass
				-30	3.85	-32.573	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	13.990	0.0055	-2.5 to 2.5	Pass
				-10	3.85	31.385	0.0123	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
				10	3.85	41.828	0.0163	-2.5 to 2.5	Pass
				30	3.85	39.225	0.0153	-2.5 to 2.5	Pass
				40	3.85	10.314	0.0040	-2.5 to 2.5	Pass
				50	3.85	31.042	0.0121	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2535	25	0	Refer To Test Graph	
16QAM	2535	25	0	Refer To Test Graph	

3.1.2 B7_10MHz

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

3.1.3 B7_15MHz

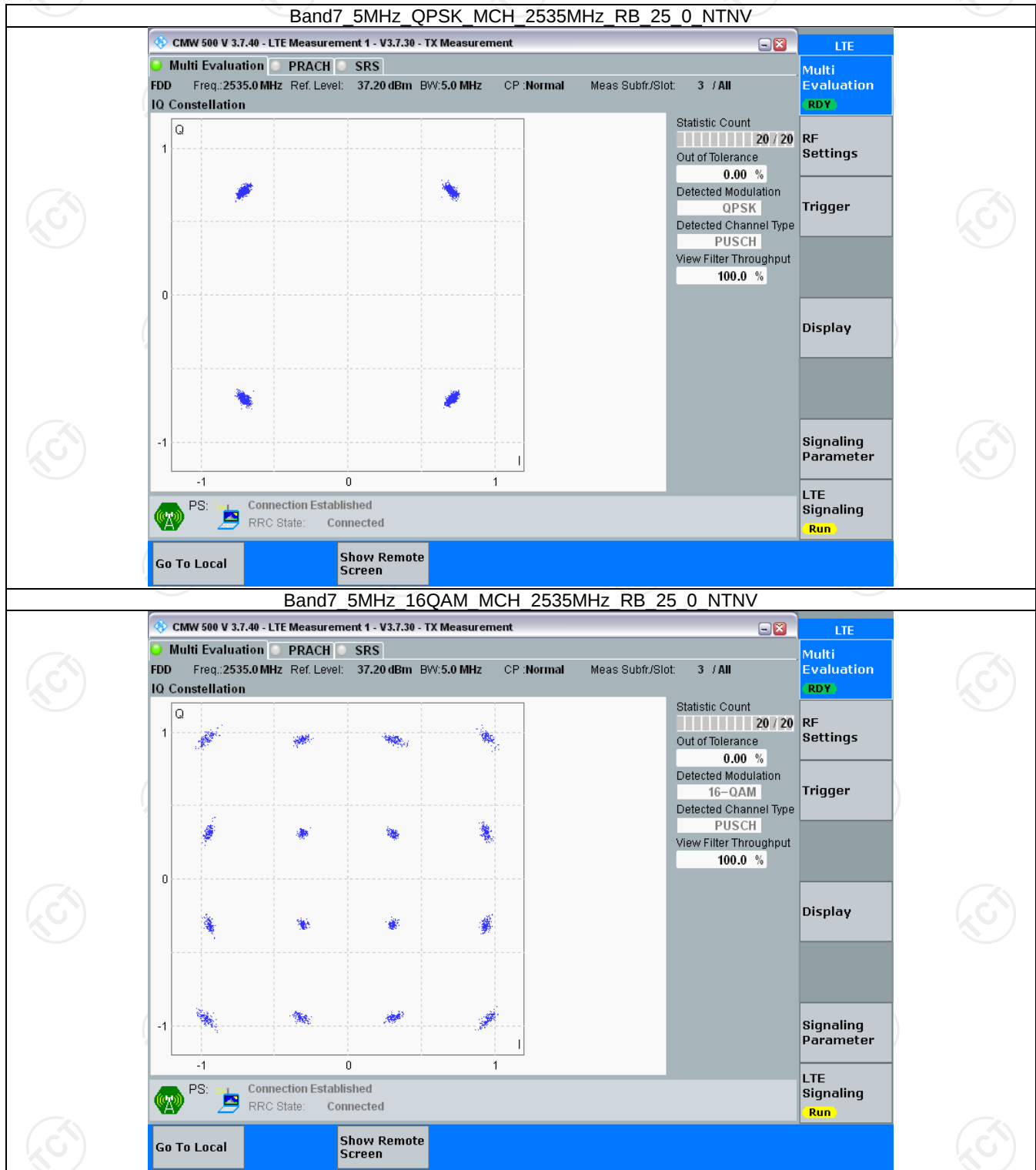
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

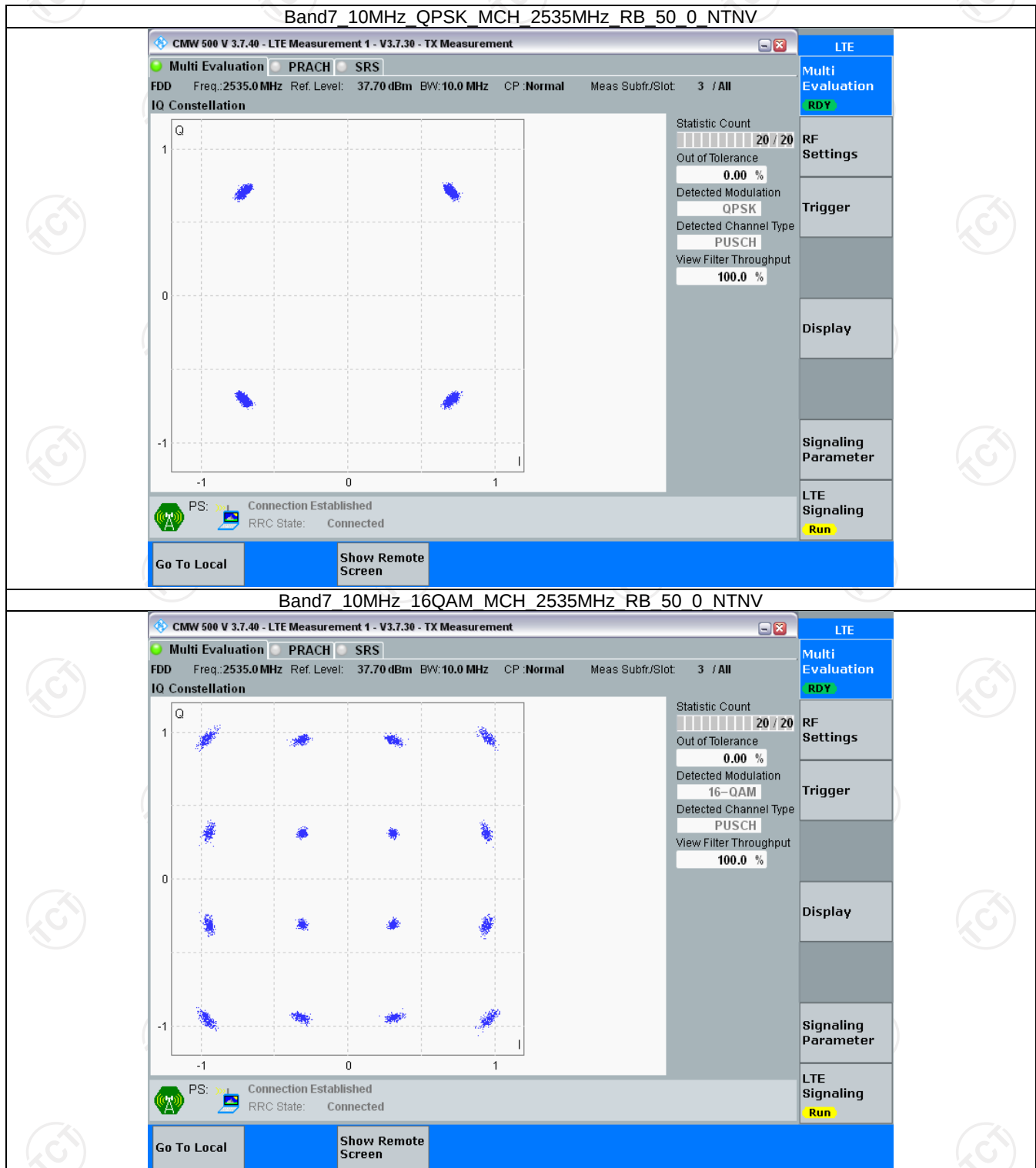
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

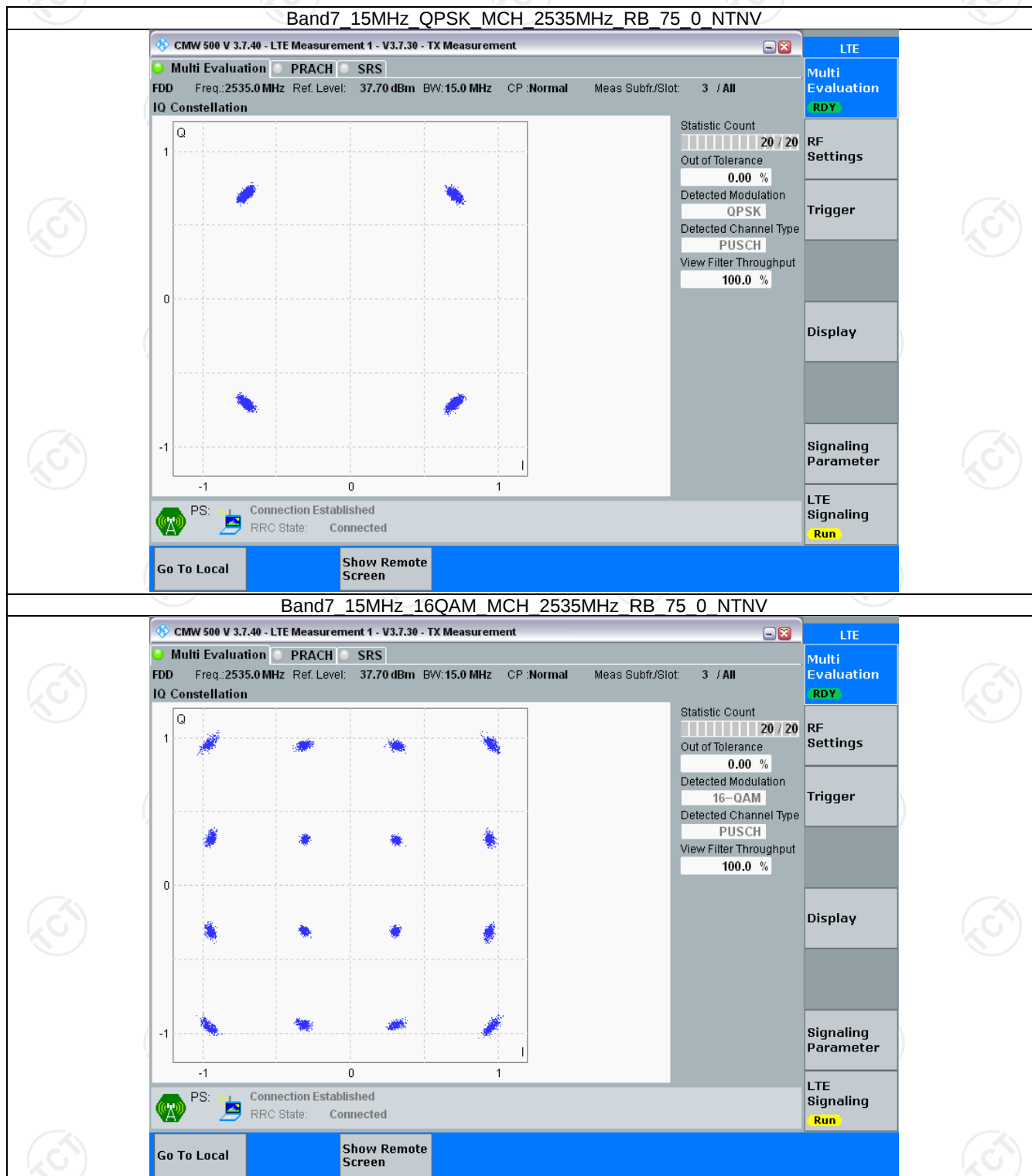
3.2.1 B7_5MHz



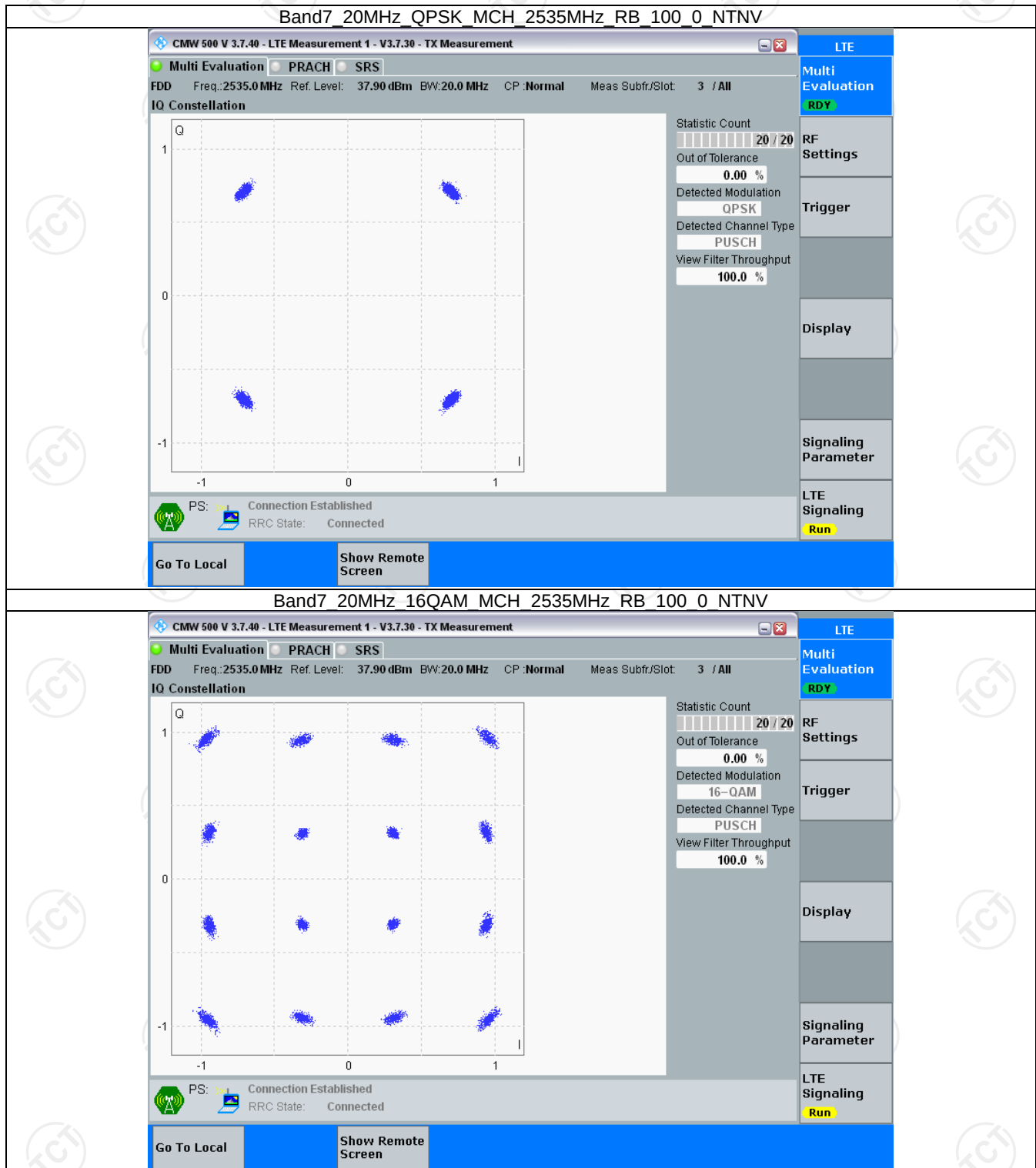
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.560	/	Pass
		2535	25	0	4.571	/	Pass
		2567.5	25	0	4.549	/	Pass
	16QAM	2502.5	25	0	4.567	/	Pass
		2535	25	0	4.549	/	Pass
		2567.5	25	0	4.584	/	Pass
10	QPSK	2505	50	0	9.075	/	Pass
		2535	50	0	9.047	/	Pass
		2565	50	0	9.082	/	Pass
	16QAM	2505	50	0	9.079	/	Pass
		2535	50	0	9.060	/	Pass
		2565	50	0	9.093	/	Pass
15	QPSK	2507.5	75	0	13.627	/	Pass
		2535	75	0	13.590	/	Pass
		2562.5	75	0	13.635	/	Pass
	16QAM	2507.5	75	0	13.600	/	Pass
		2535	75	0	13.624	/	Pass
		2562.5	75	0	13.653	/	Pass
20	QPSK	2510	100	0	18.074	/	Pass
		2535	100	0	18.166	/	Pass
		2560	100	0	18.197	/	Pass
	16QAM	2510	100	0	18.129	/	Pass
		2535	100	0	18.153	/	Pass
		2560	100	0	18.209	/	Pass

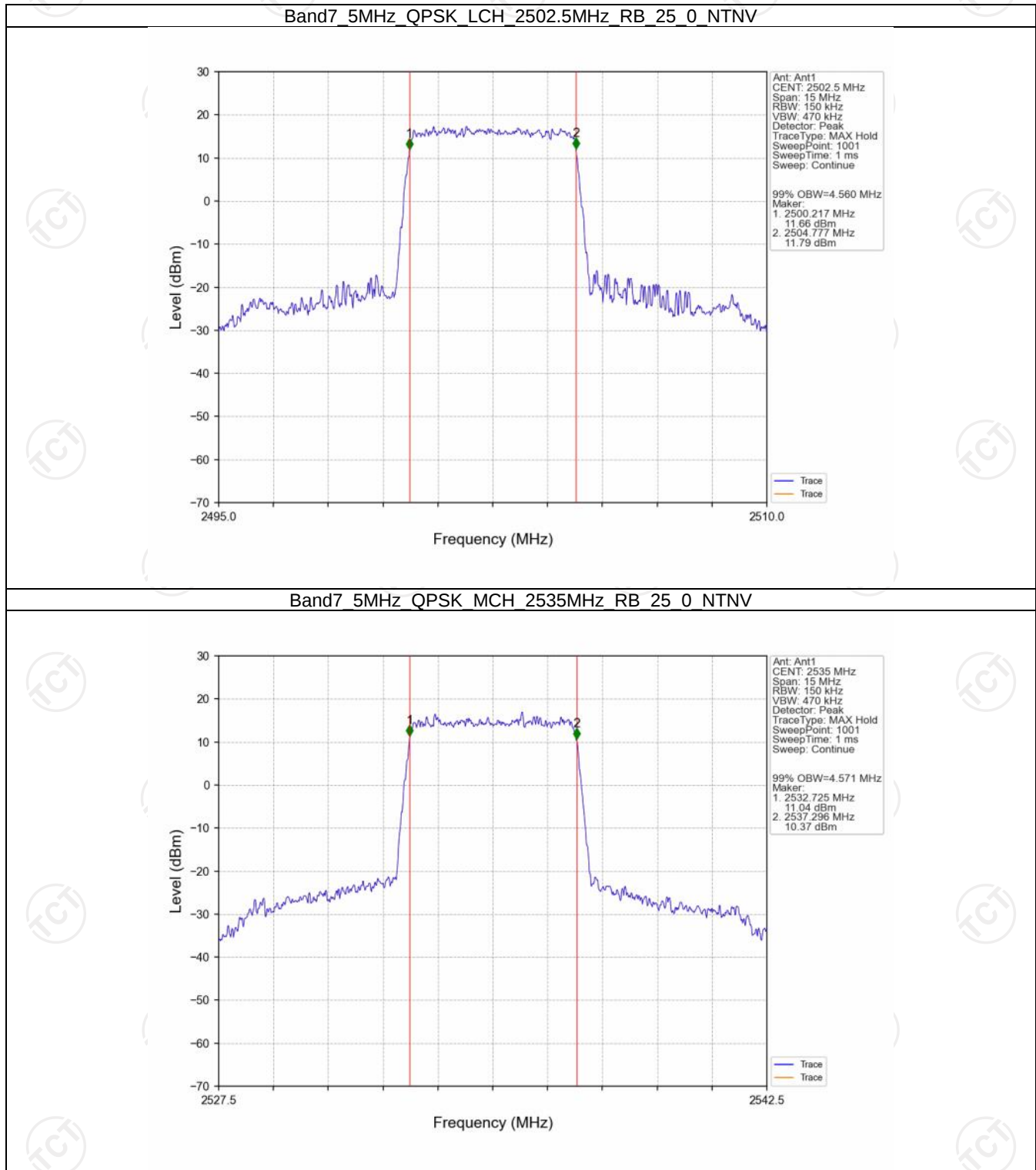
4.1.2 Band7_XDB

Band: 7 / NTN							
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	5.046	/	Pass
		2567.5	25	0	5.064	/	Pass
	16QAM	2502.5	25	0	5.037	/	Pass
		2535	25	0	5.070	/	Pass
		2567.5	25	0	5.063	/	Pass
10	QPSK	2505	50	0	10.034	/	Pass
		2535	50	0	10.051	/	Pass
		2565	50	0	10.108	/	Pass
	16QAM	2505	50	0	9.996	/	Pass
		2535	50	0	10.067	/	Pass
		2565	50	0	10.095	/	Pass
15	QPSK	2507.5	75	0	15.076	/	Pass
		2535	75	0	15.155	/	Pass
		2562.5	75	0	15.228	/	Pass

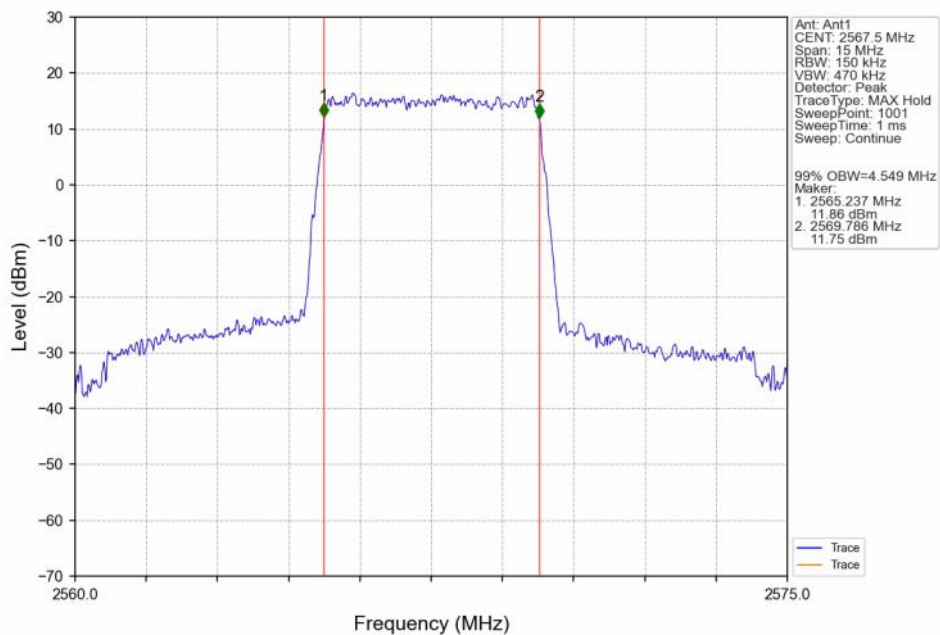
20	16QAM	2507.5	75	0	15.188	/	Pass
		2535	75	0	15.262	/	Pass
		2562.5	75	0	15.274	/	Pass
	QPSK	2510	100	0	20.151	/	Pass
		2535	100	0	19.961	/	Pass
		2560	100	0	19.871	/	Pass
	16QAM	2510	100	0	19.926	/	Pass
		2535	100	0	19.961	/	Pass
		2560	100	0	20.090	/	Pass

4.2 Test Graph

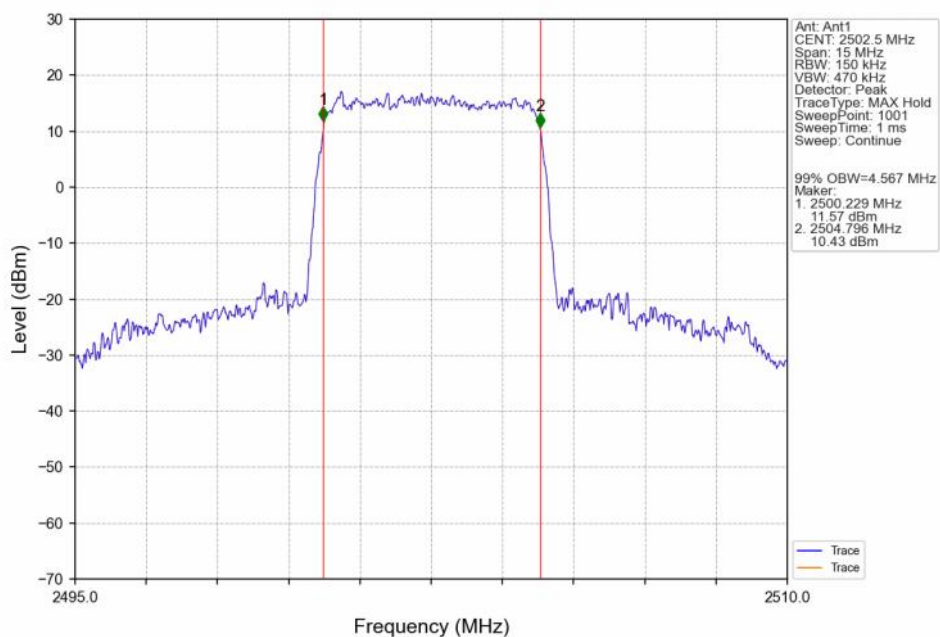
4.2.1 Band7_OBW



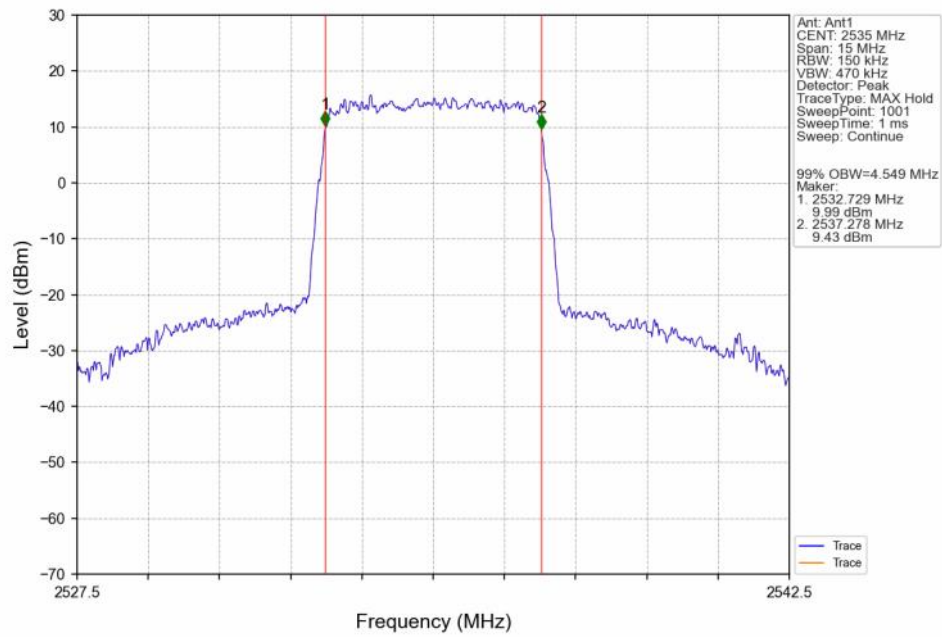
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



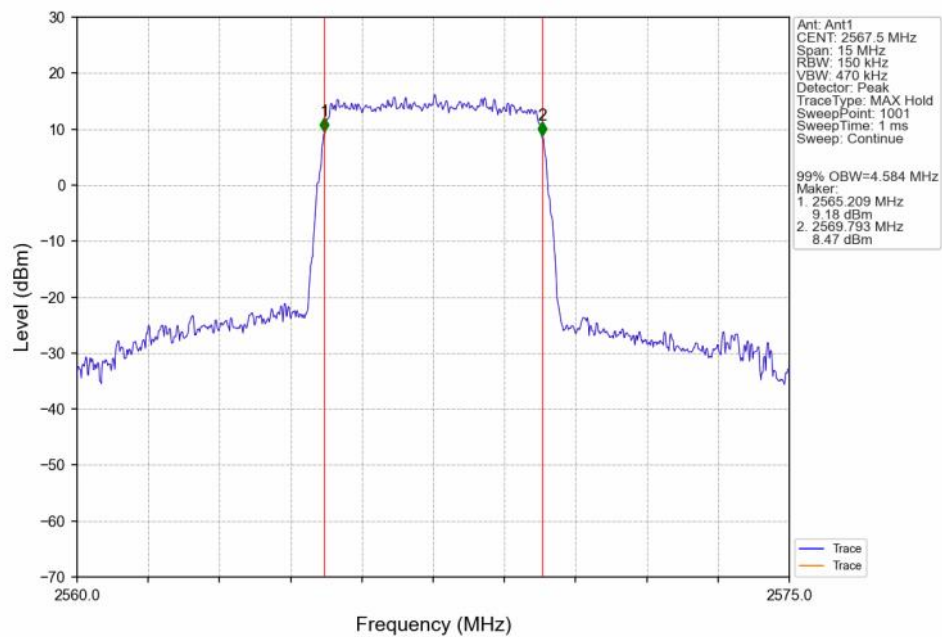
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



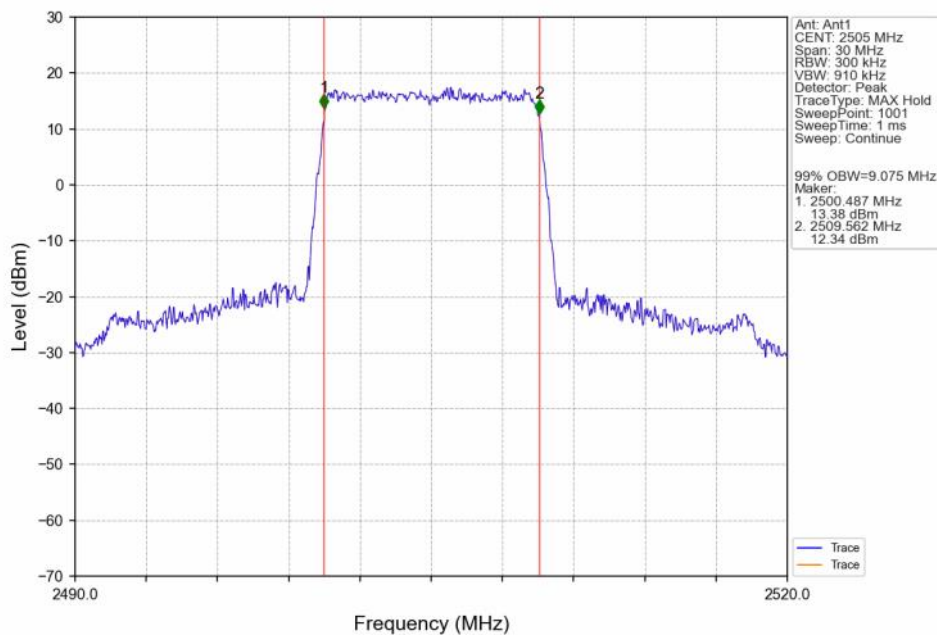
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



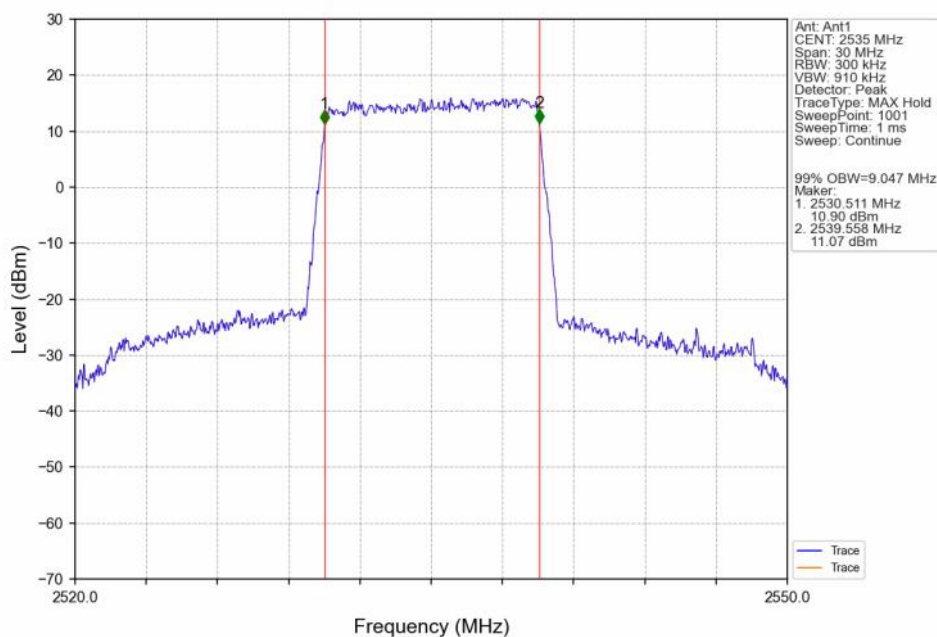
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



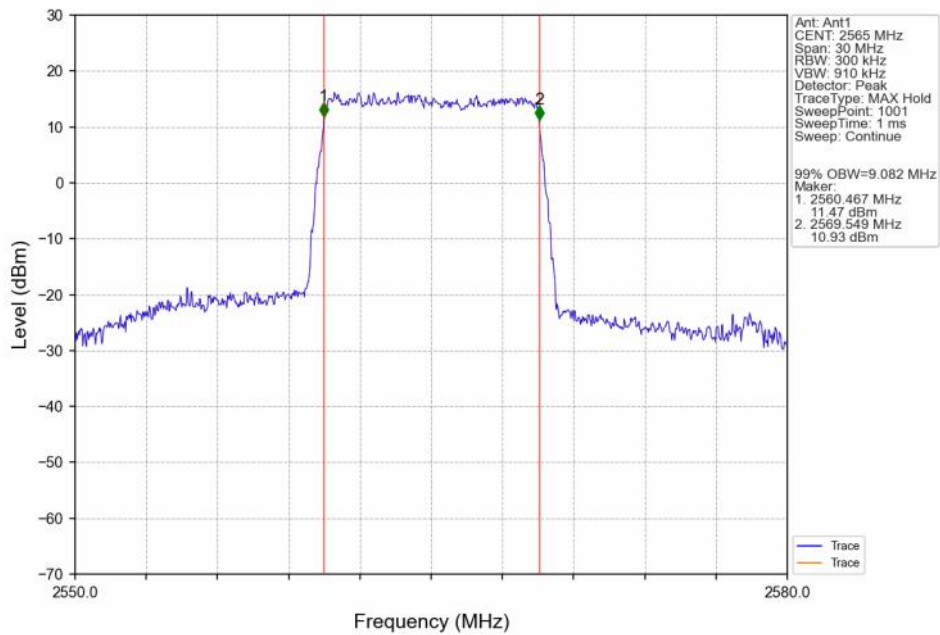
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



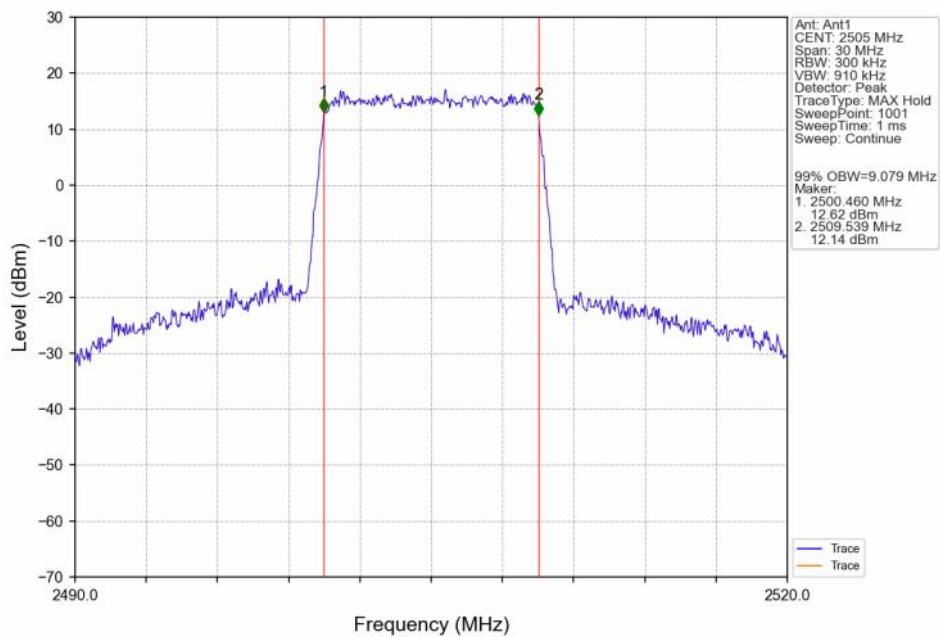
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



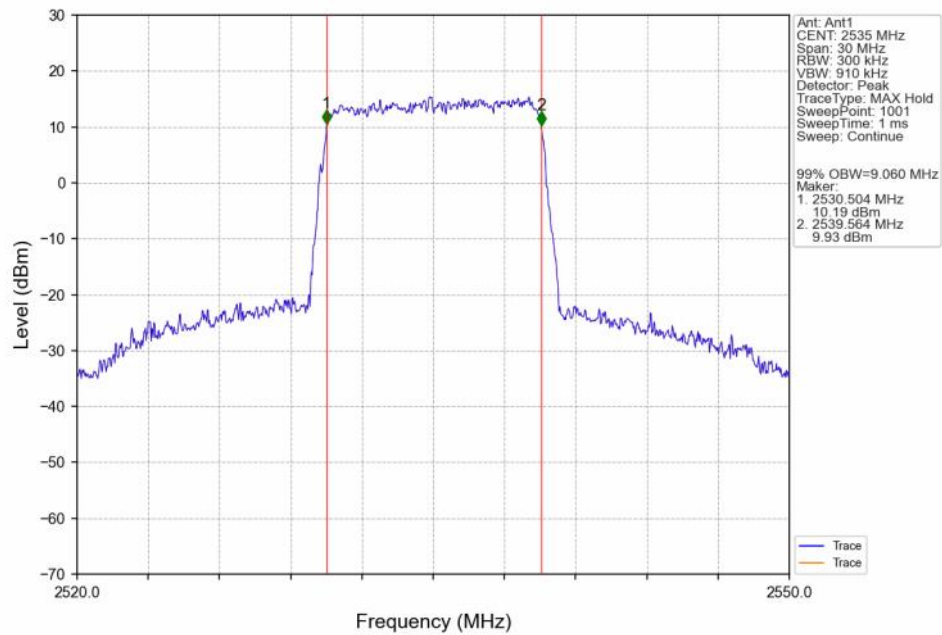
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



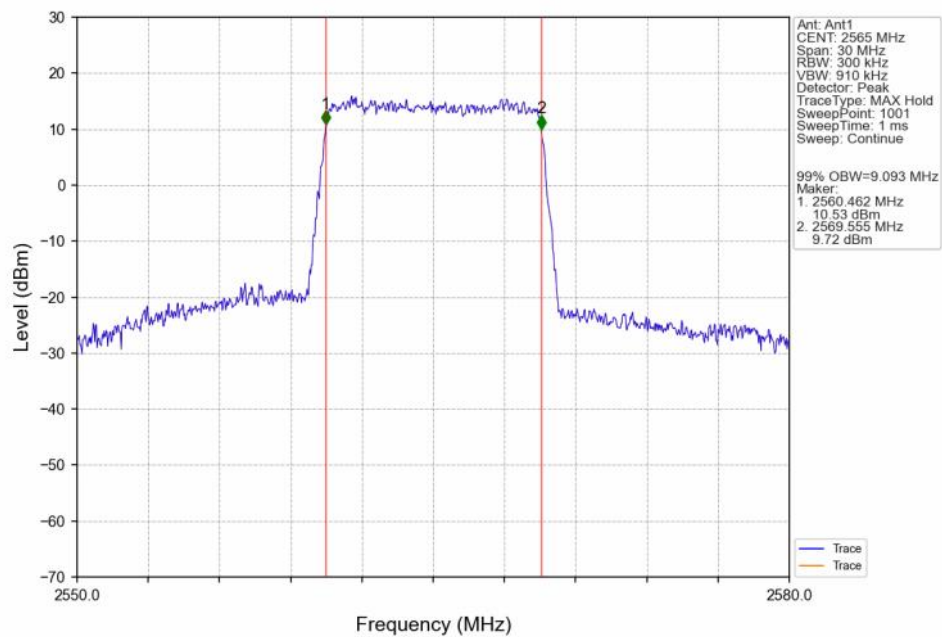
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



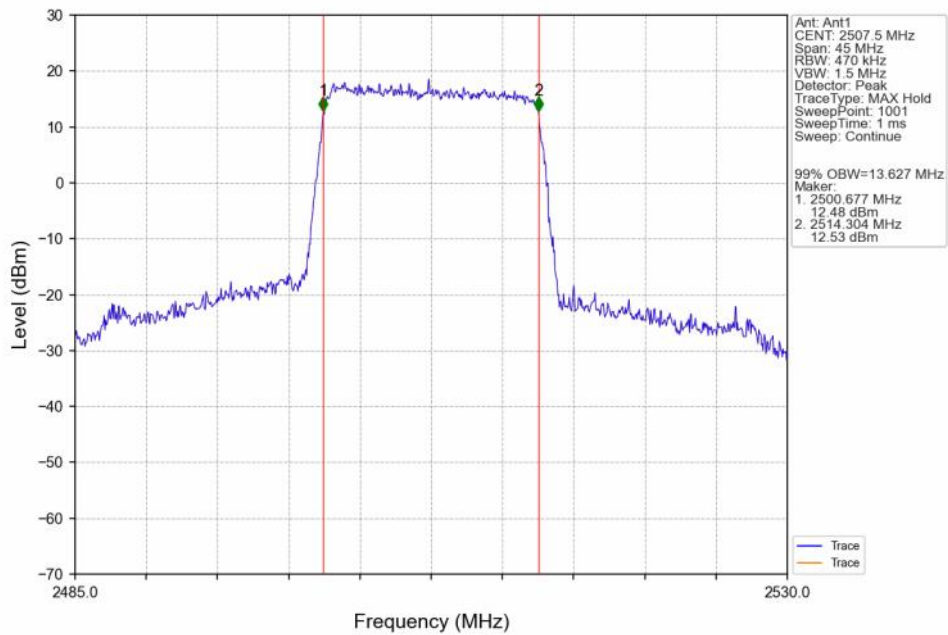
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



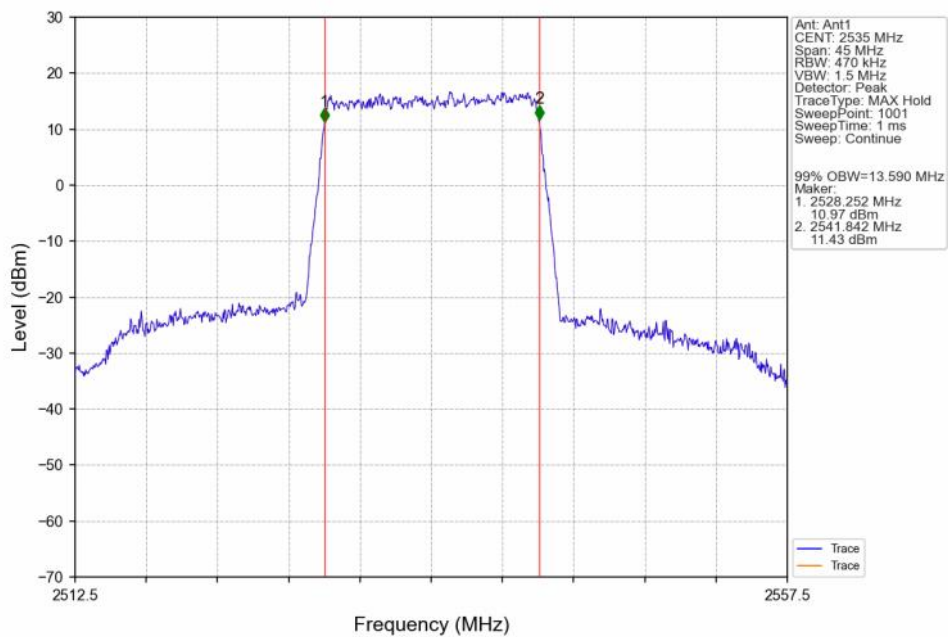
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



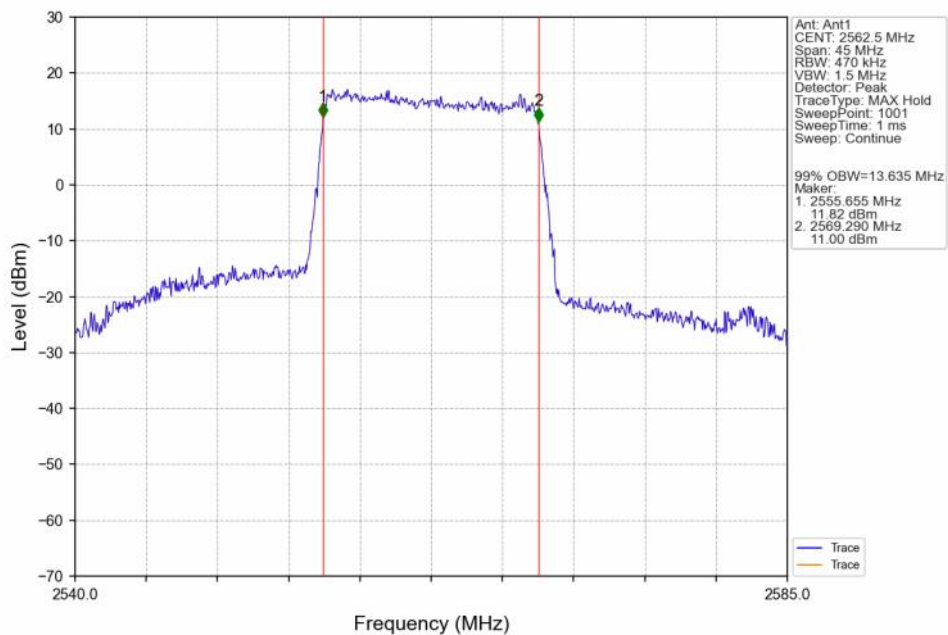
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



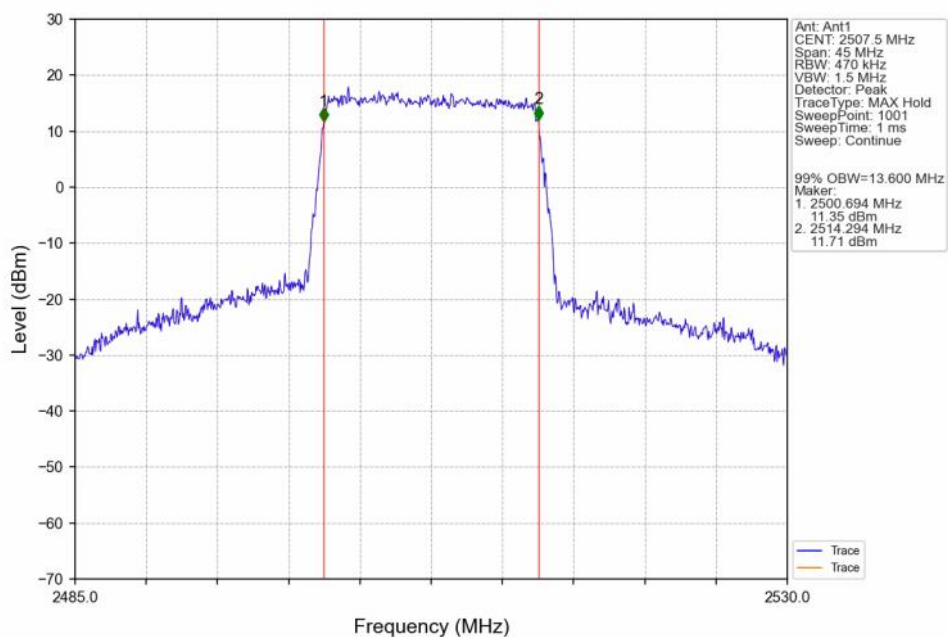
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



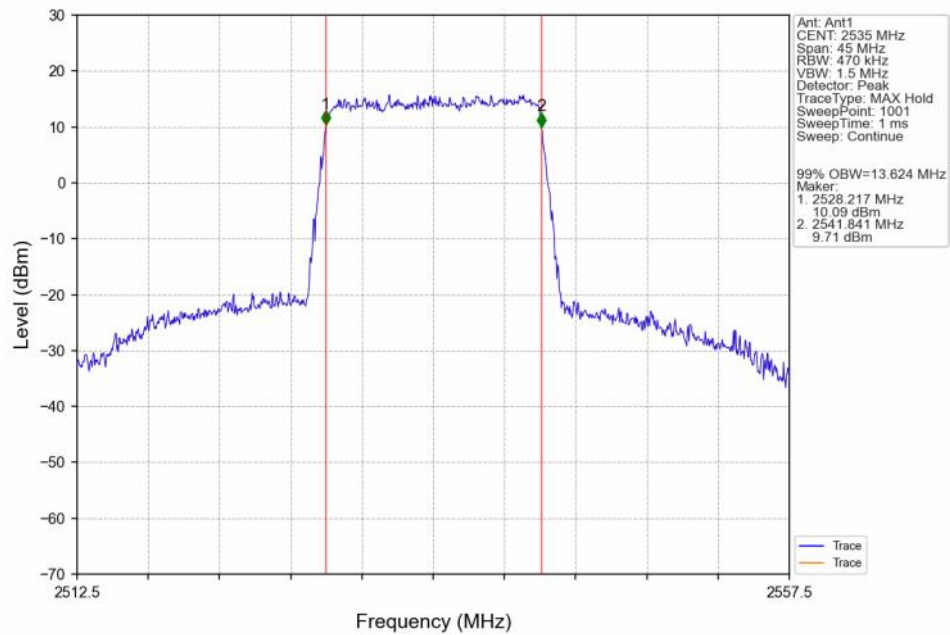
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



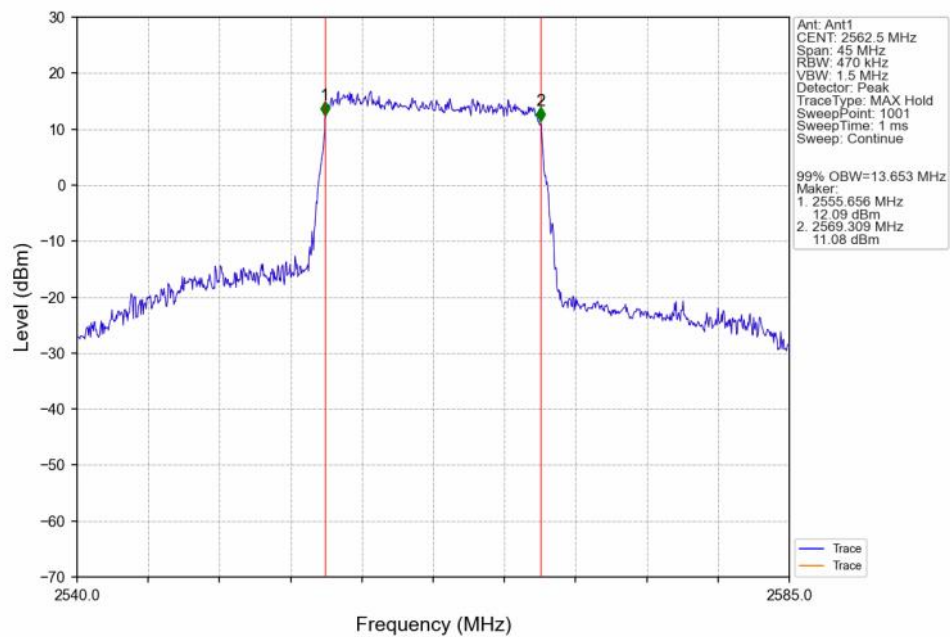
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



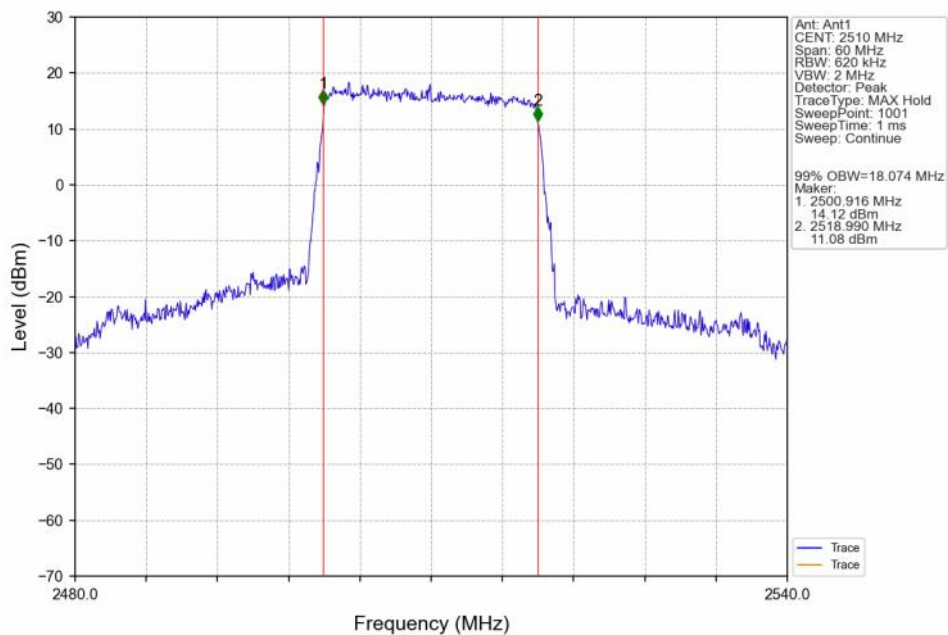
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



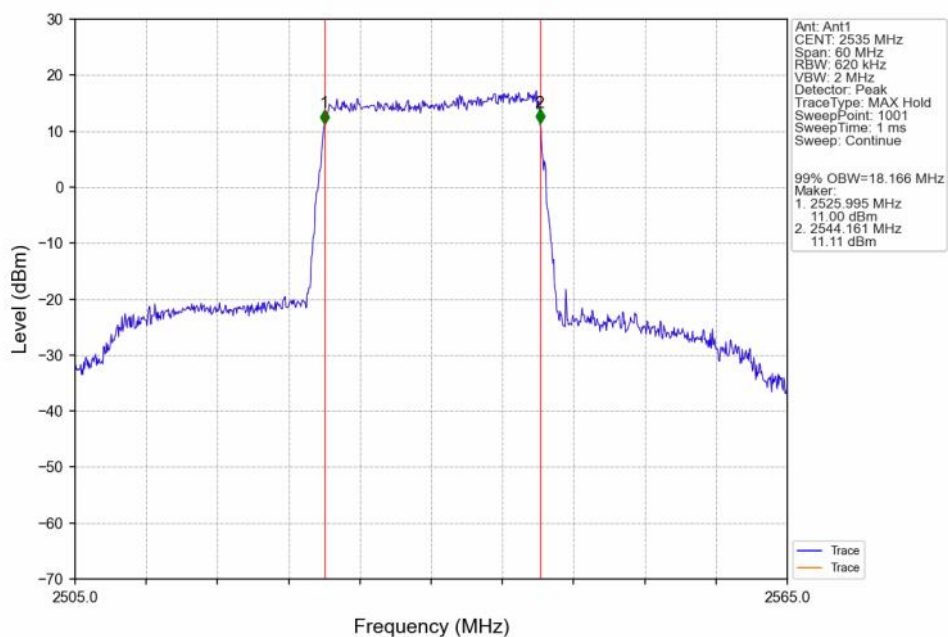
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



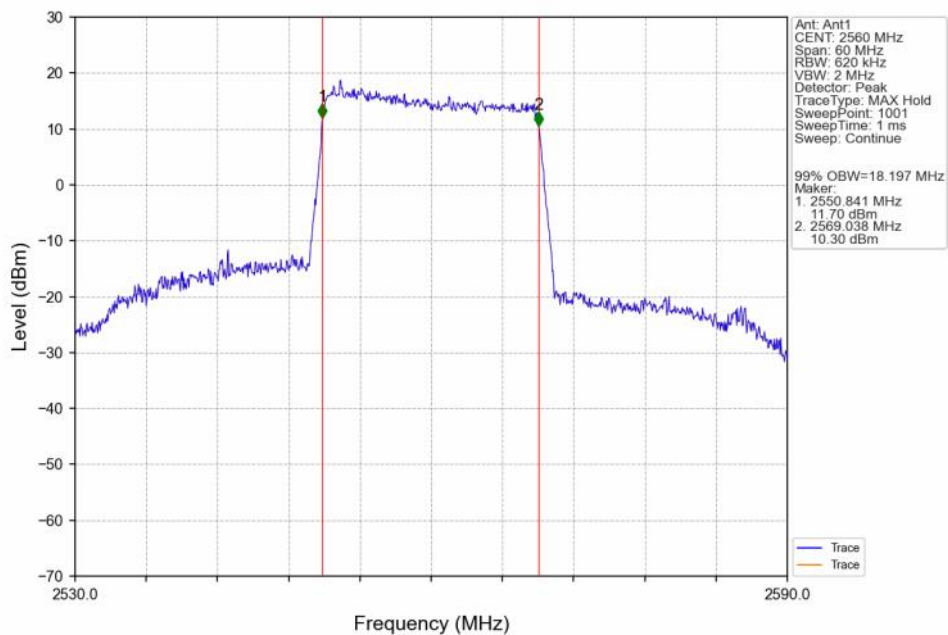
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV



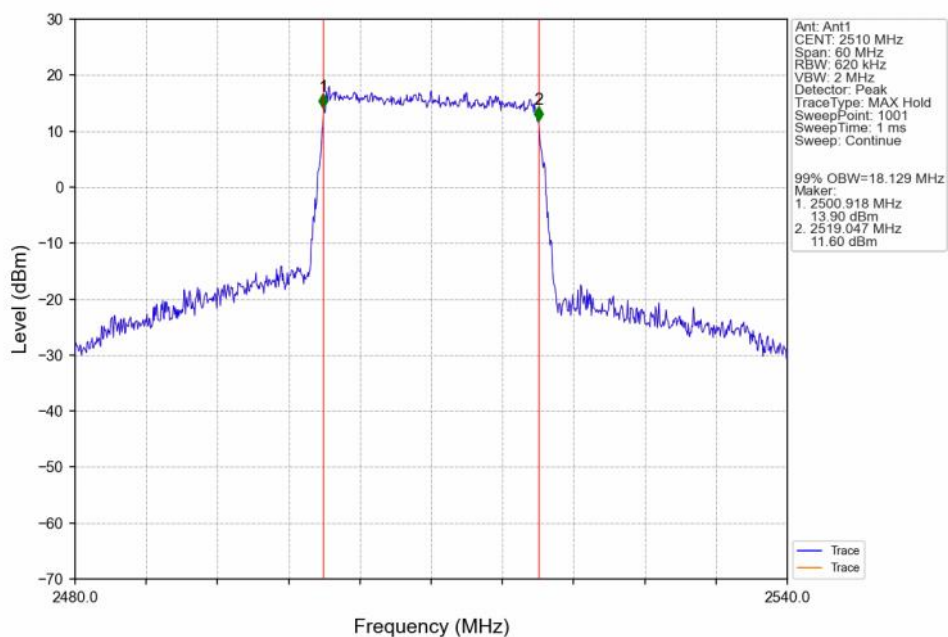
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTV



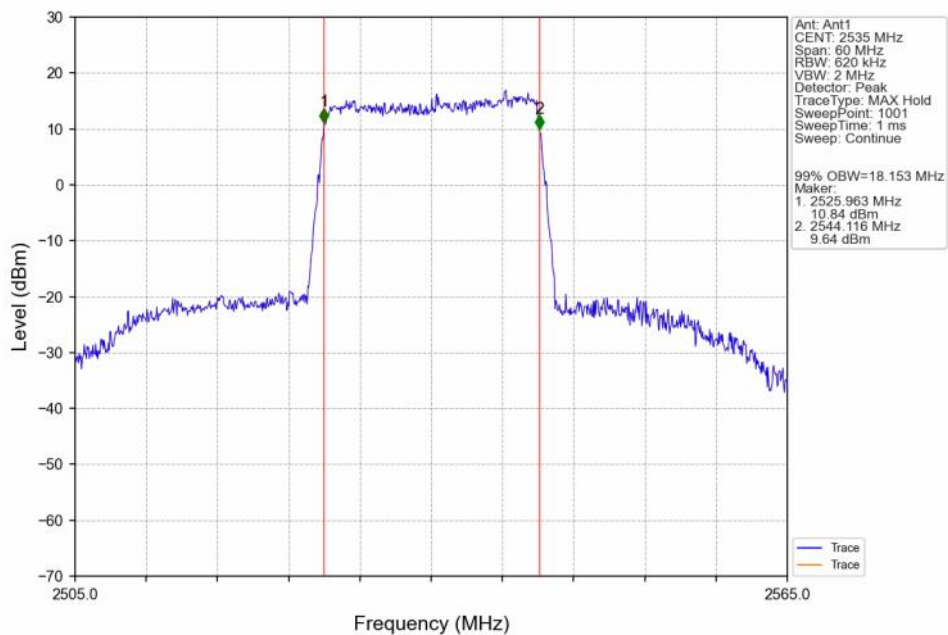
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



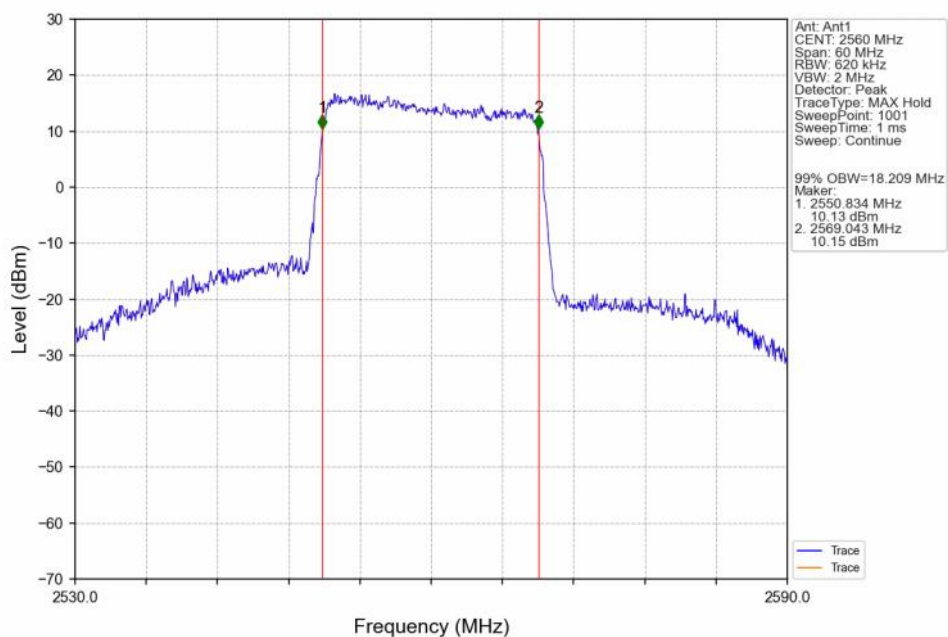
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



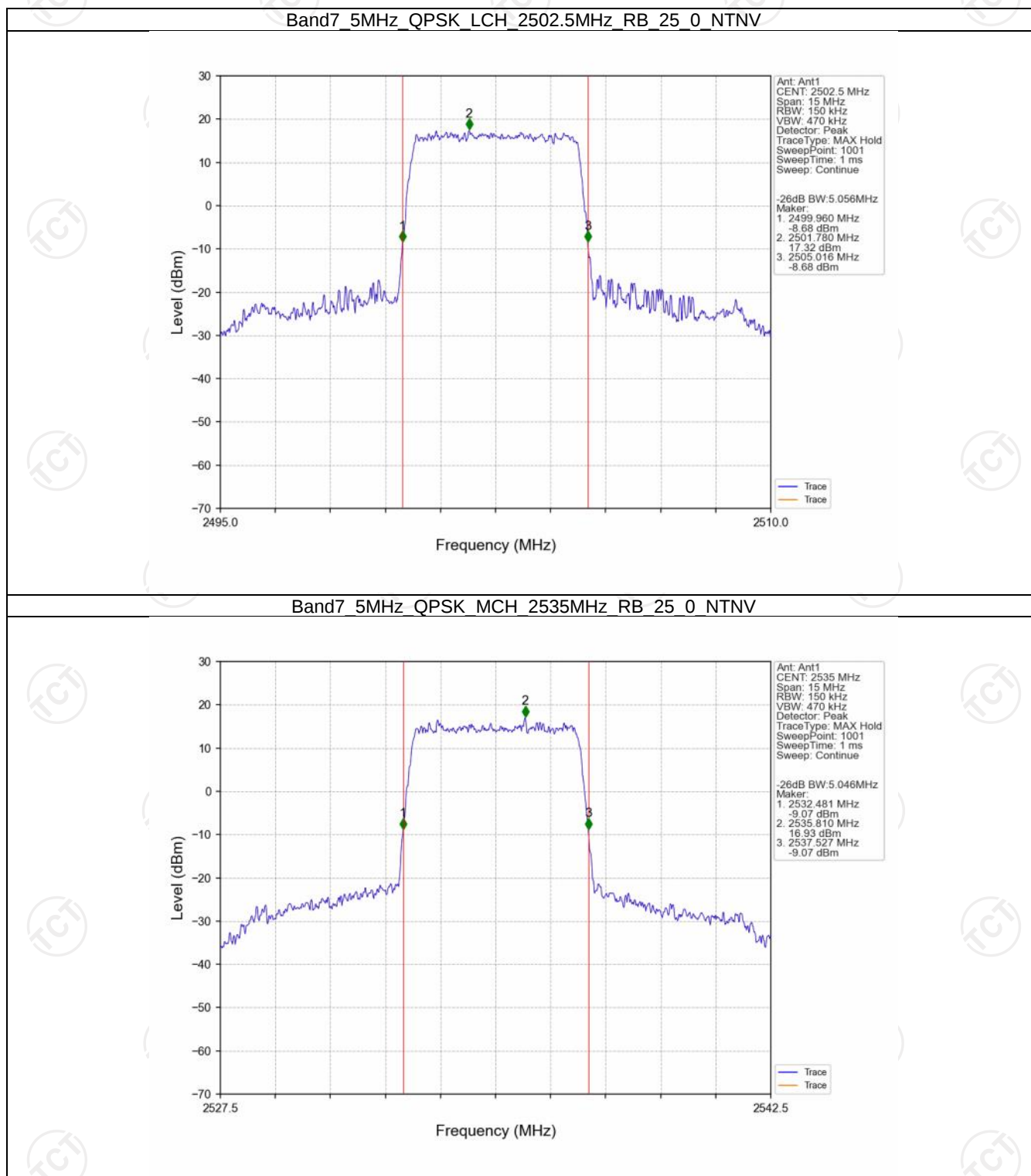
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



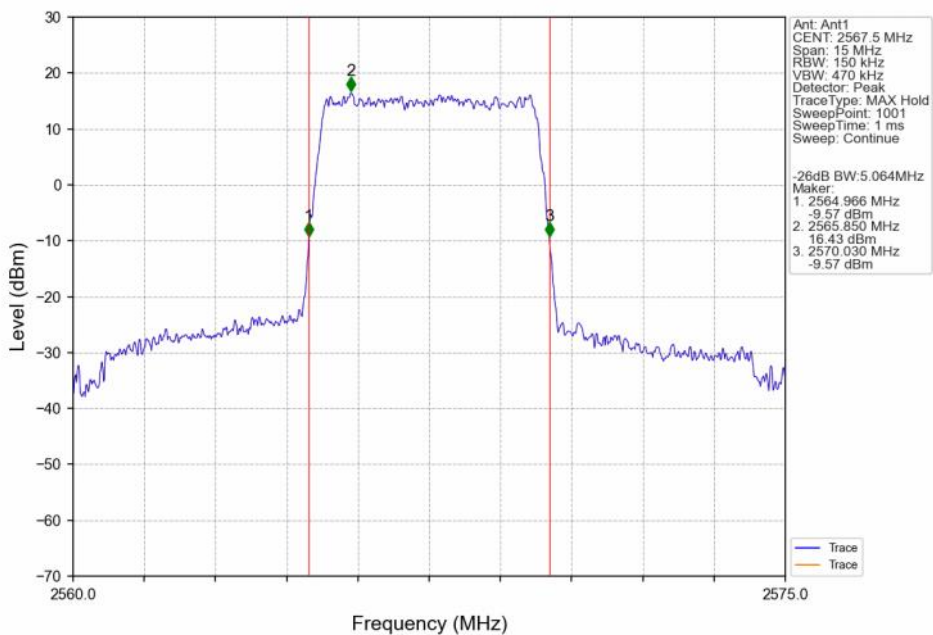
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



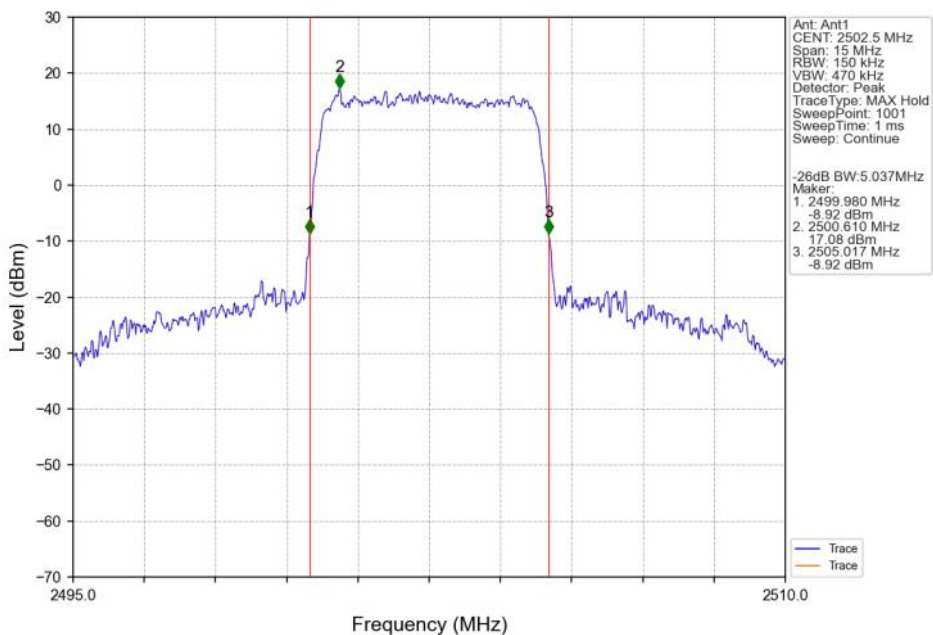
4.2.2 Band7_XDB



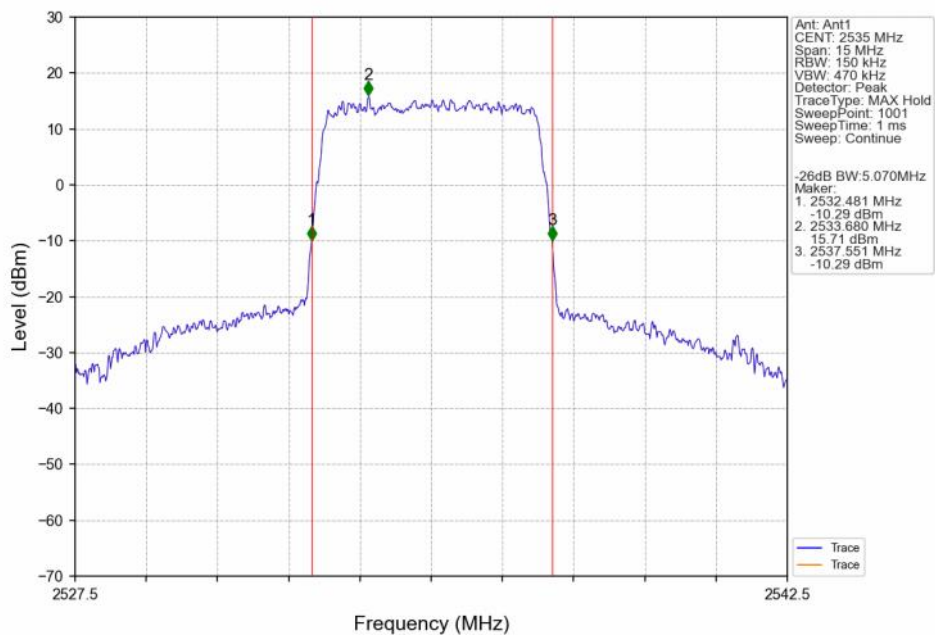
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



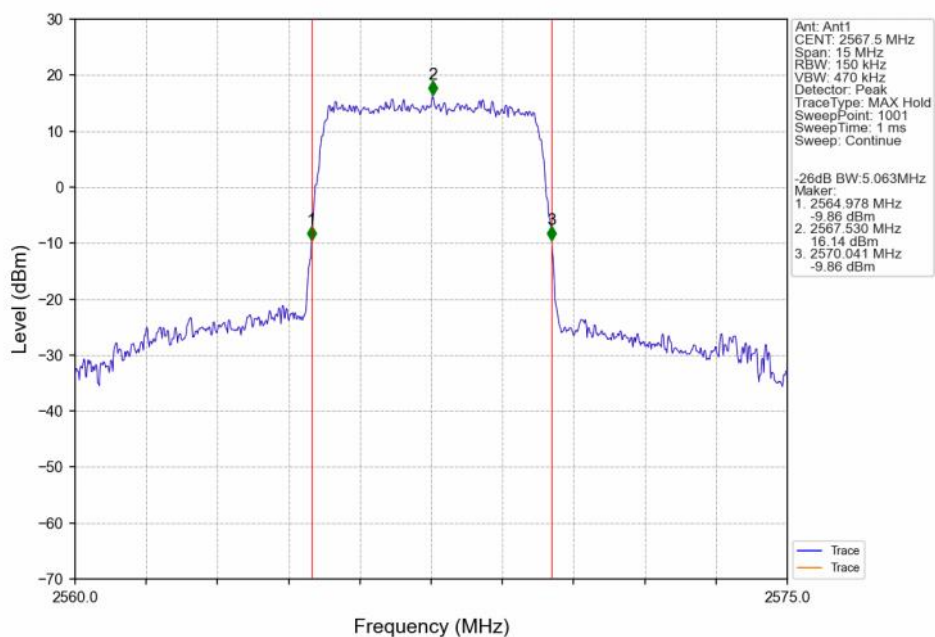
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



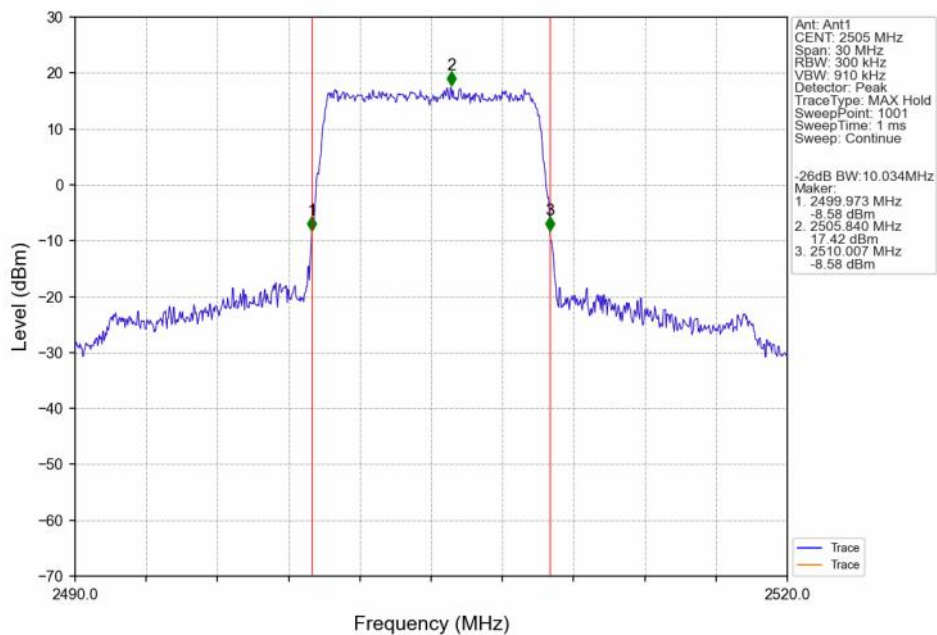
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



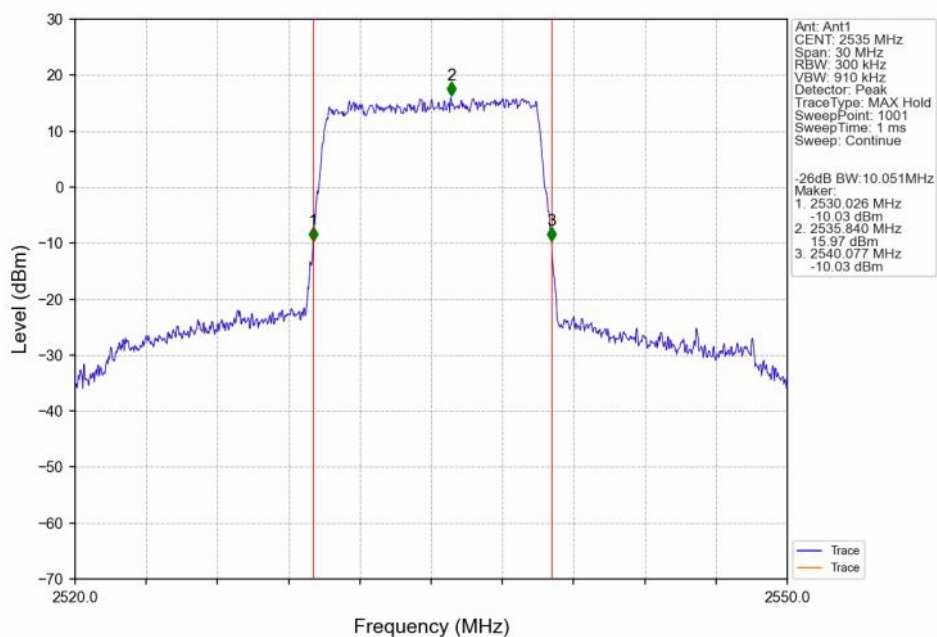
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



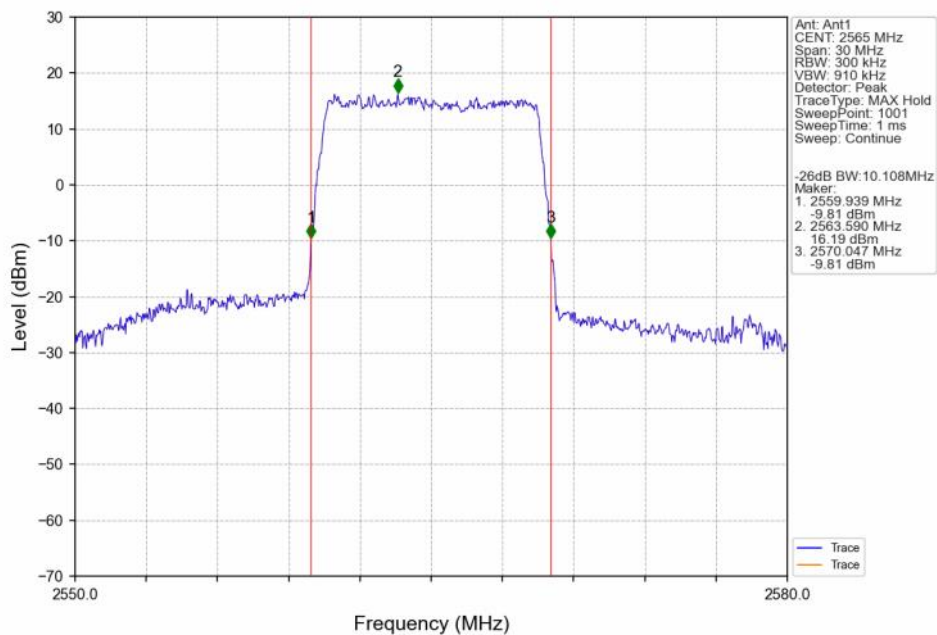
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



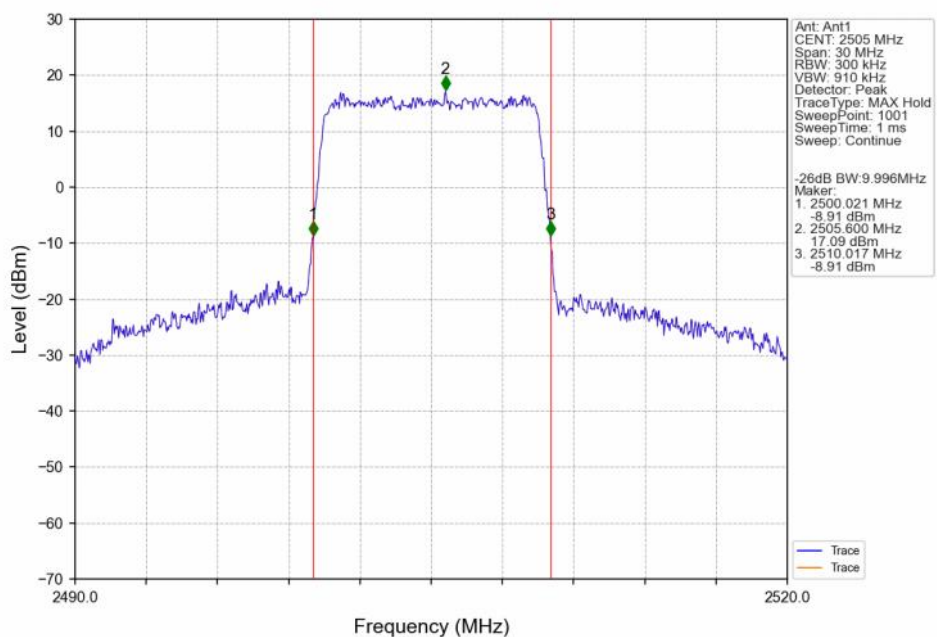
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



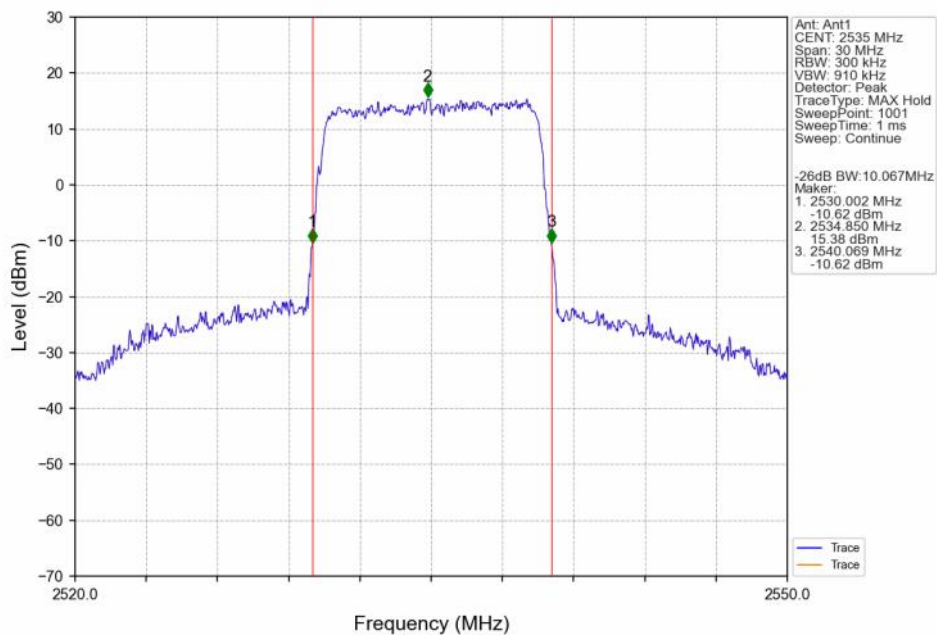
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



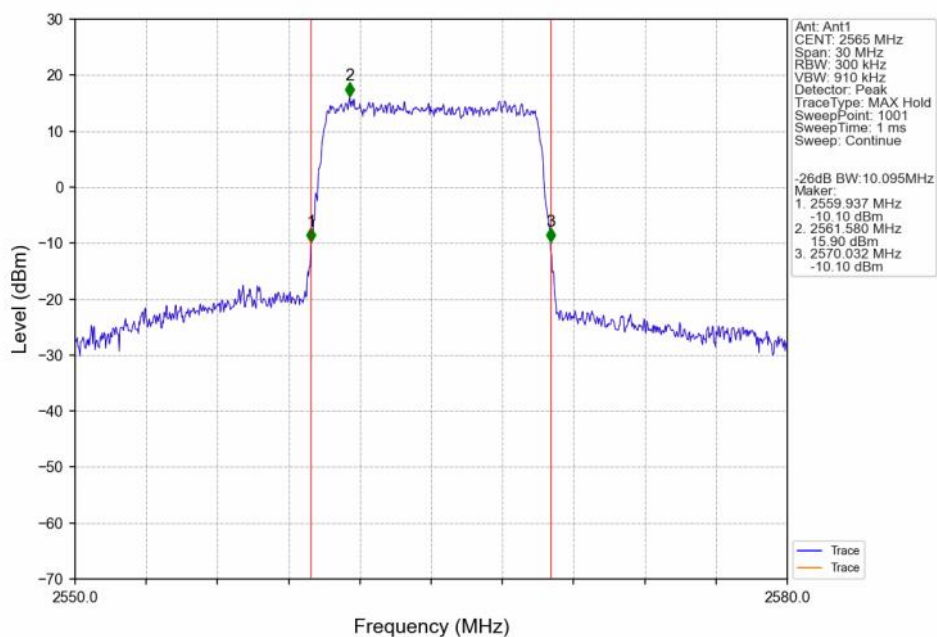
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



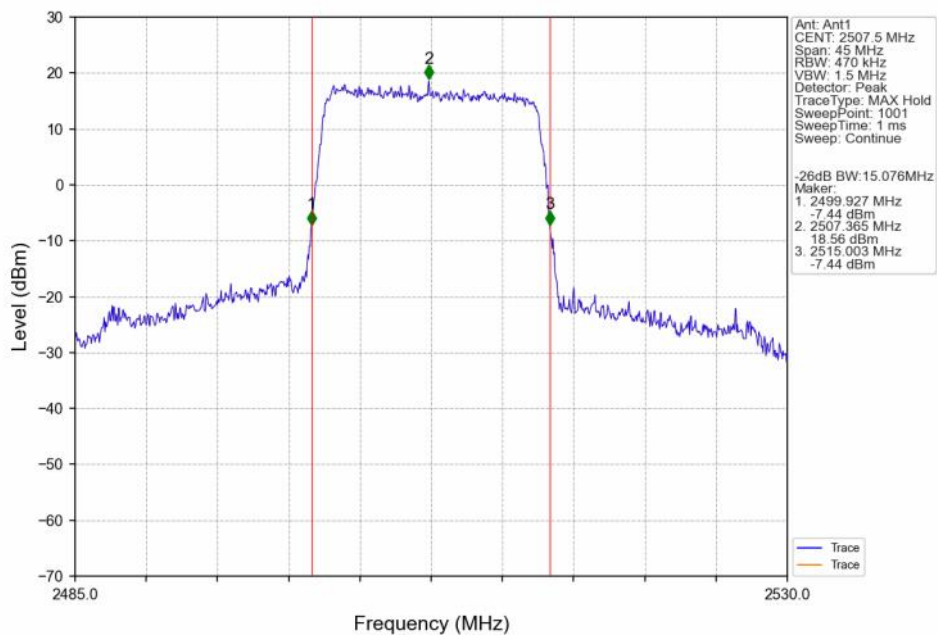
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



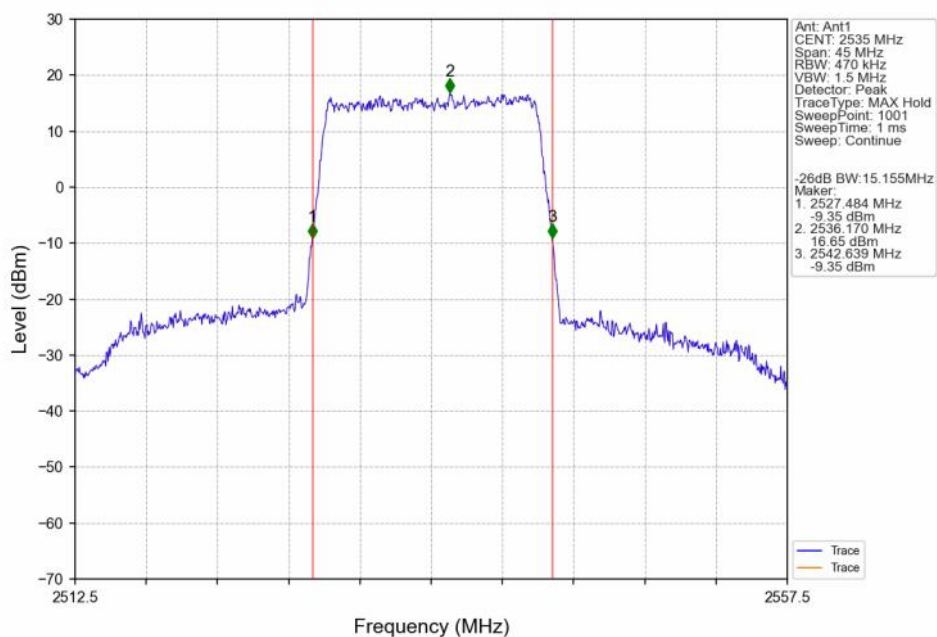
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



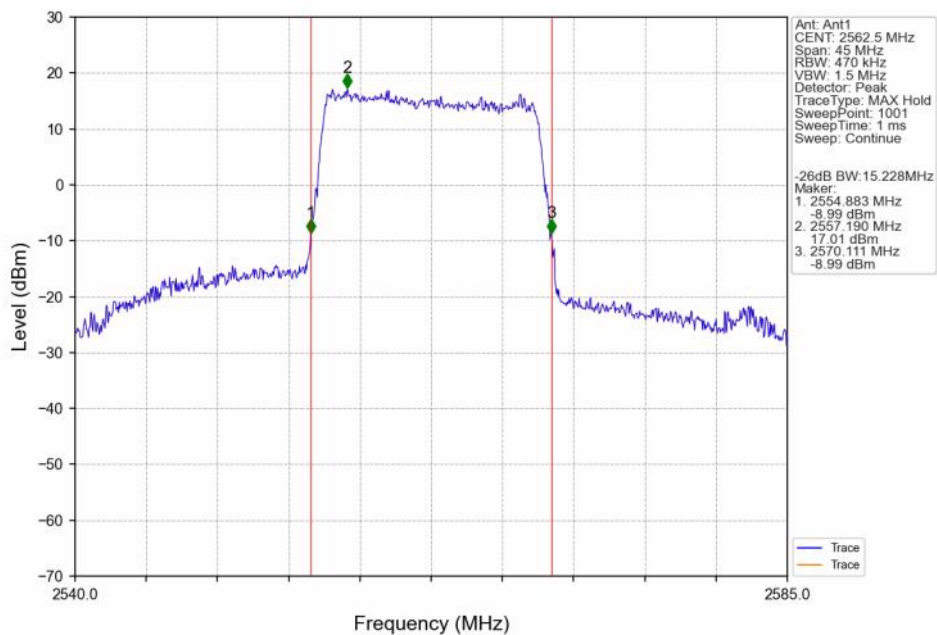
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



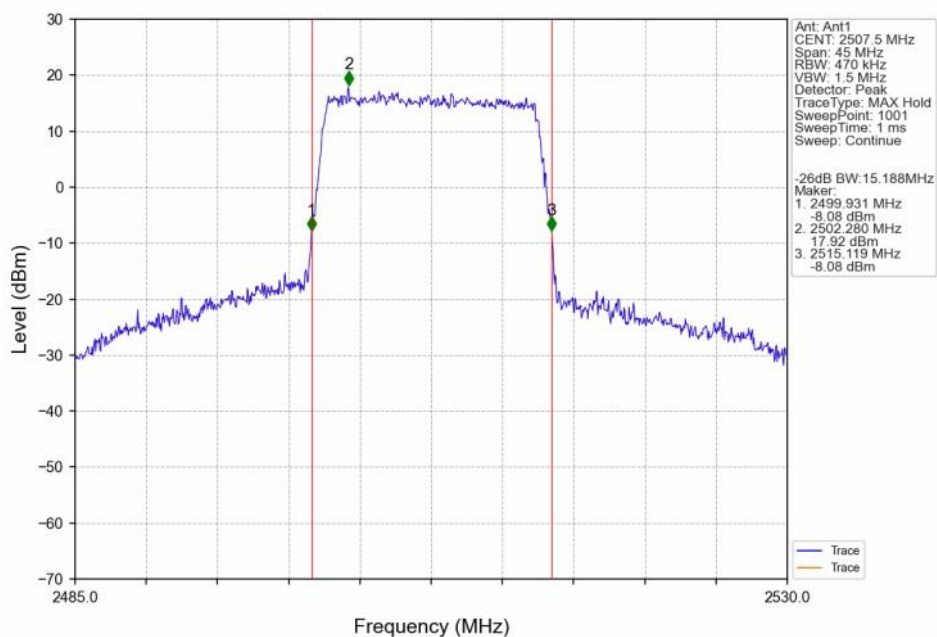
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



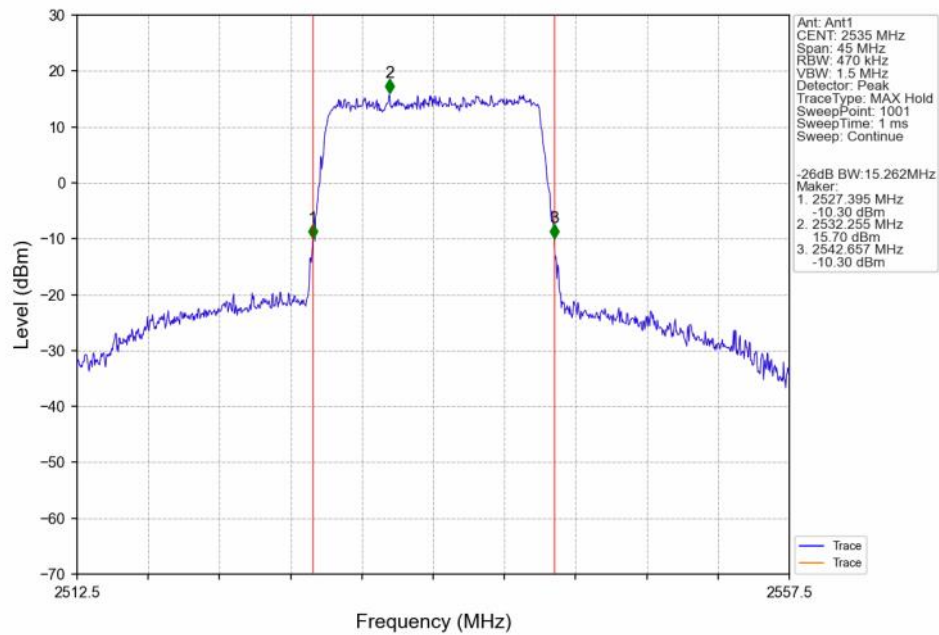
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



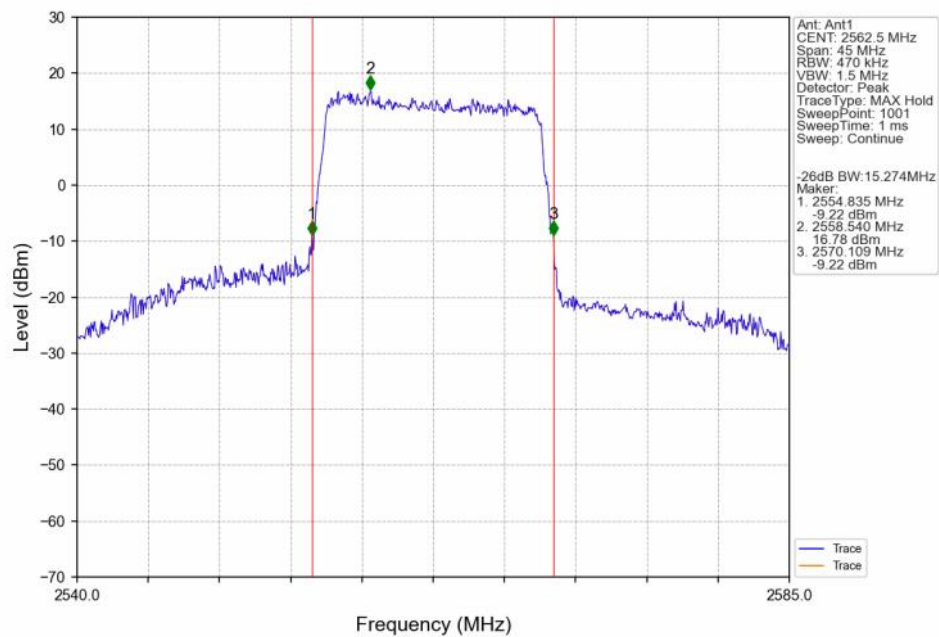
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



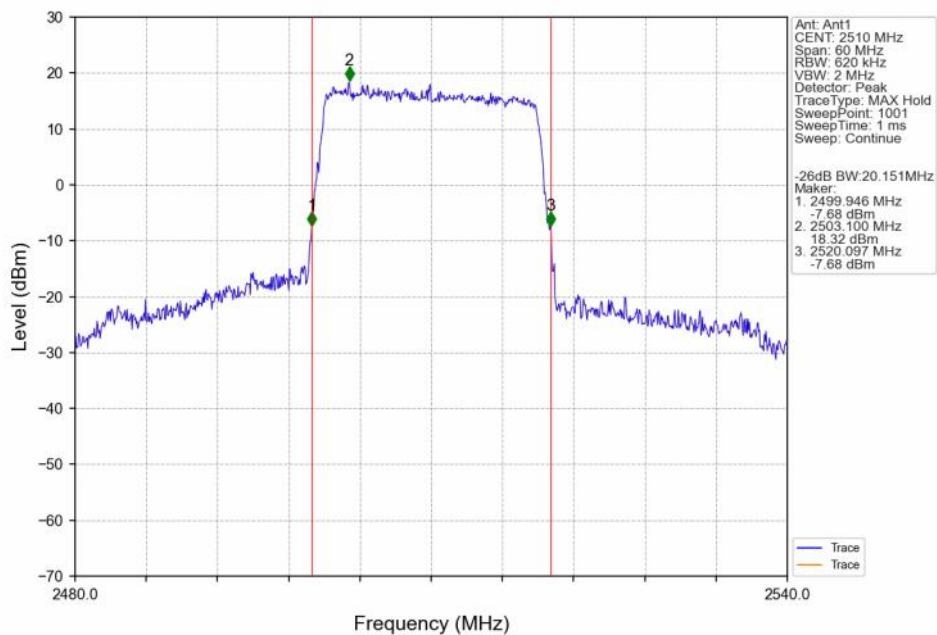
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



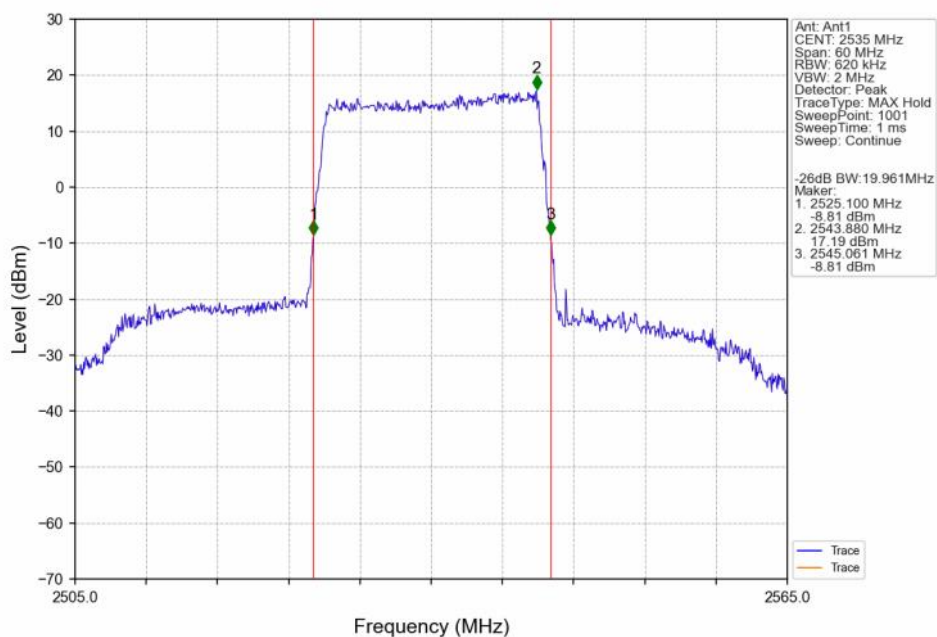
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



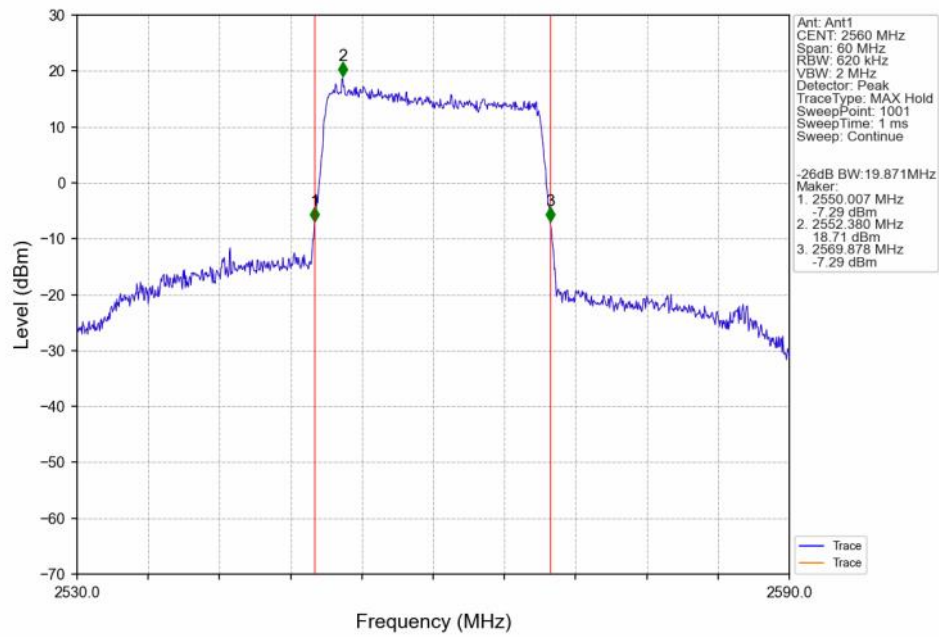
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



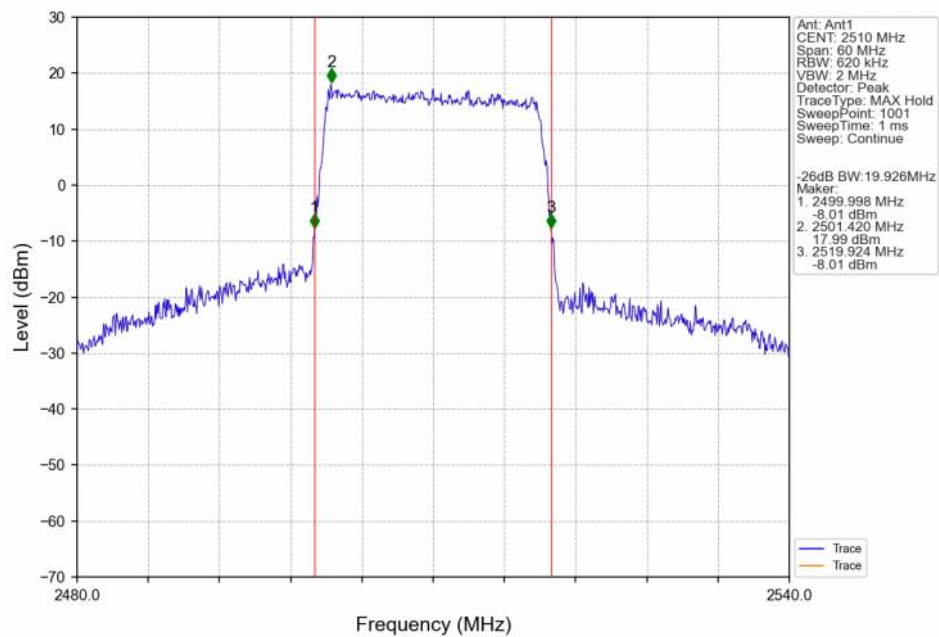
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



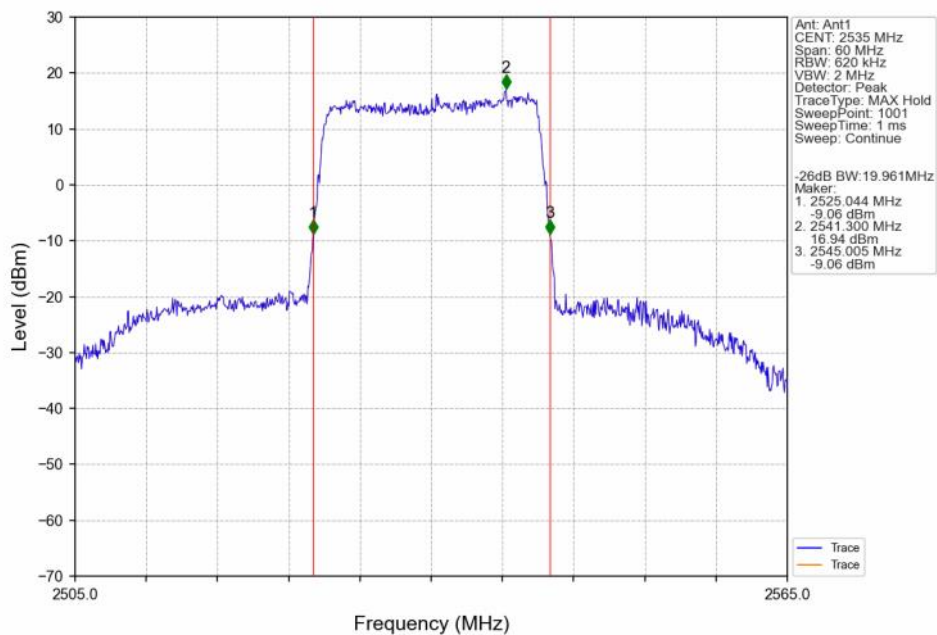
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



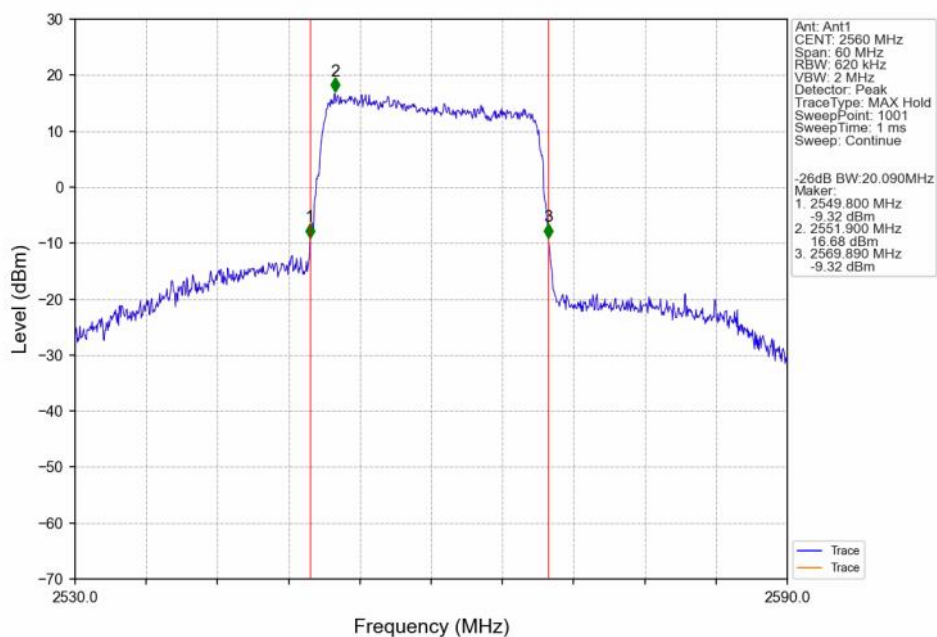
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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



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



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.48	<=13	Pass
	2535	25	0	5.86	<=13	Pass
	2567.5	25	0	5.74	<=13	Pass
16QAM	2502.5	25	0	6.23	<=13	Pass
	2535	25	0	6.53	<=13	Pass
	2567.5	25	0	6.53	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.53	<=13	Pass
	2535	50	0	5.86	<=13	Pass
	2565	50	0	5.87	<=13	Pass
16QAM	2505	50	0	6.32	<=13	Pass
	2535	50	0	6.63	<=13	Pass
	2565	50	0	6.61	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.75	<=13	Pass
	2535	75	0	6.17	<=13	Pass
	2562.5	75	0	6.11	<=13	Pass
16QAM	2507.5	75	0	6.32	<=13	Pass
	2535	75	0	6.64	<=13	Pass
	2562.5	75	0	6.65	<=13	Pass

5.1.4 B7_20MHz

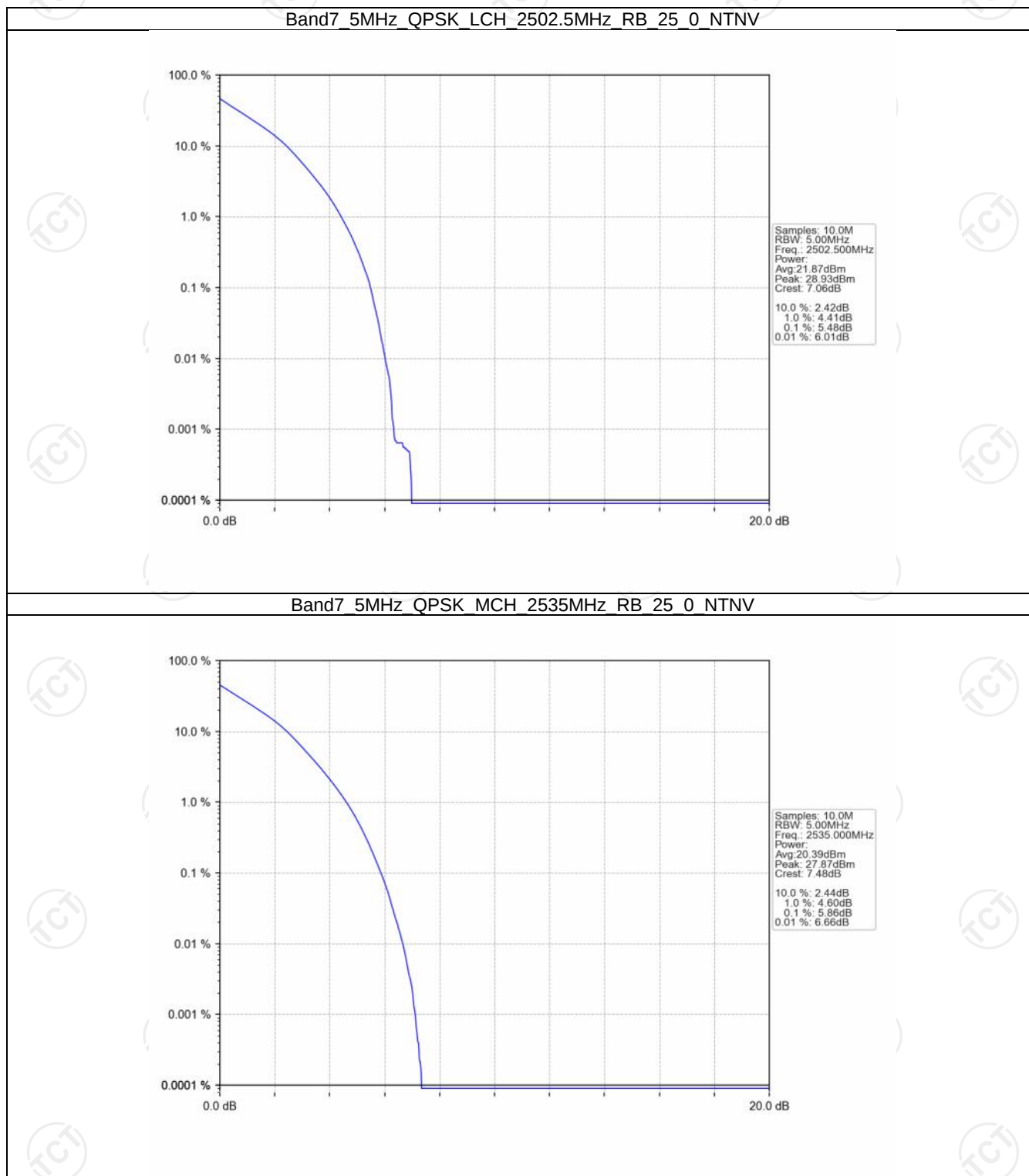
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.69	<=13	Pass
	2535	100	0	5.91	<=13	Pass
	2560	100	0	5.79	<=13	Pass
16QAM	2510	100	0	6.39	<=13	Pass
	2535	100	0	6.63	<=13	Pass

	2560	100	0	6.51	<=13	Pass
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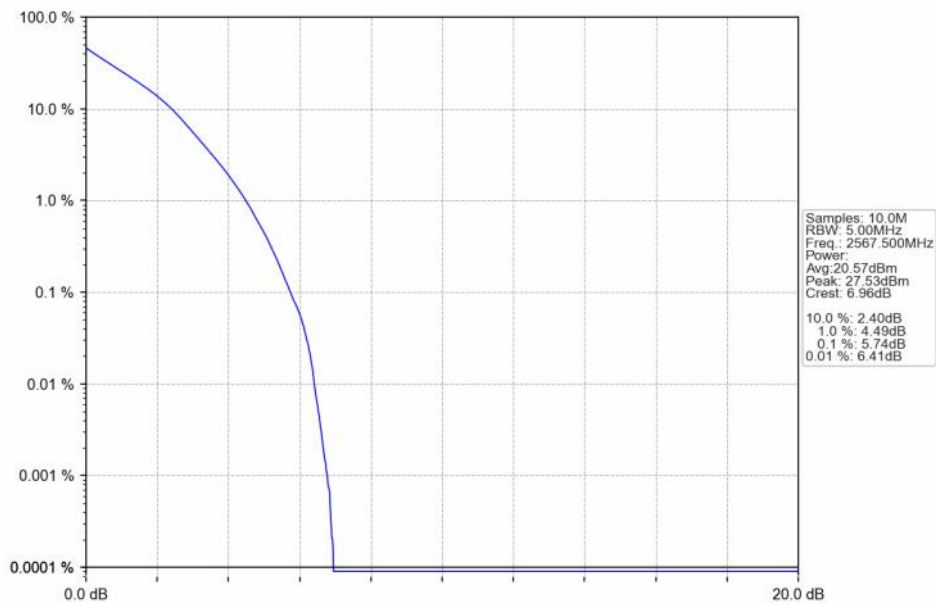


5.2 Test Graph

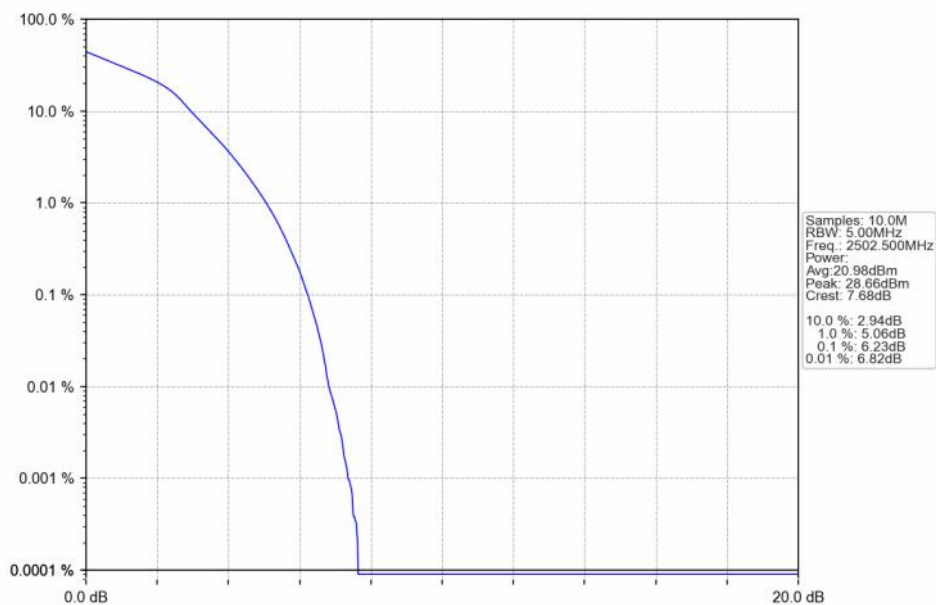
5.2.1 B7_5MHz



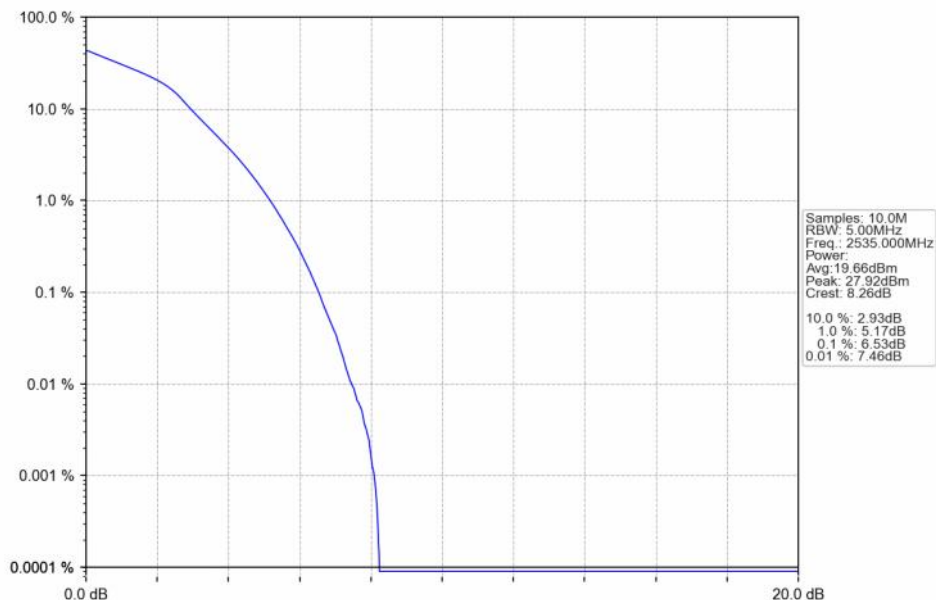
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



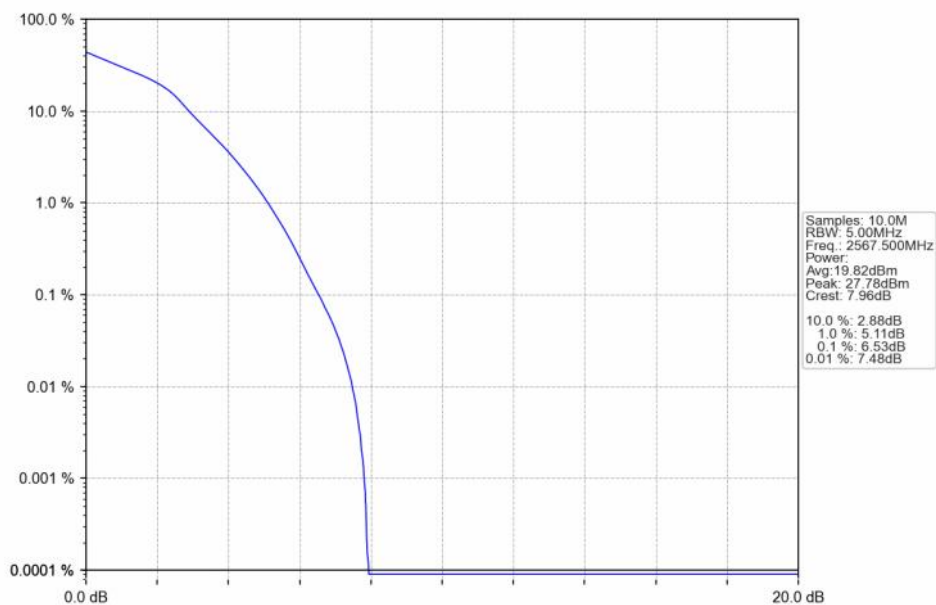
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



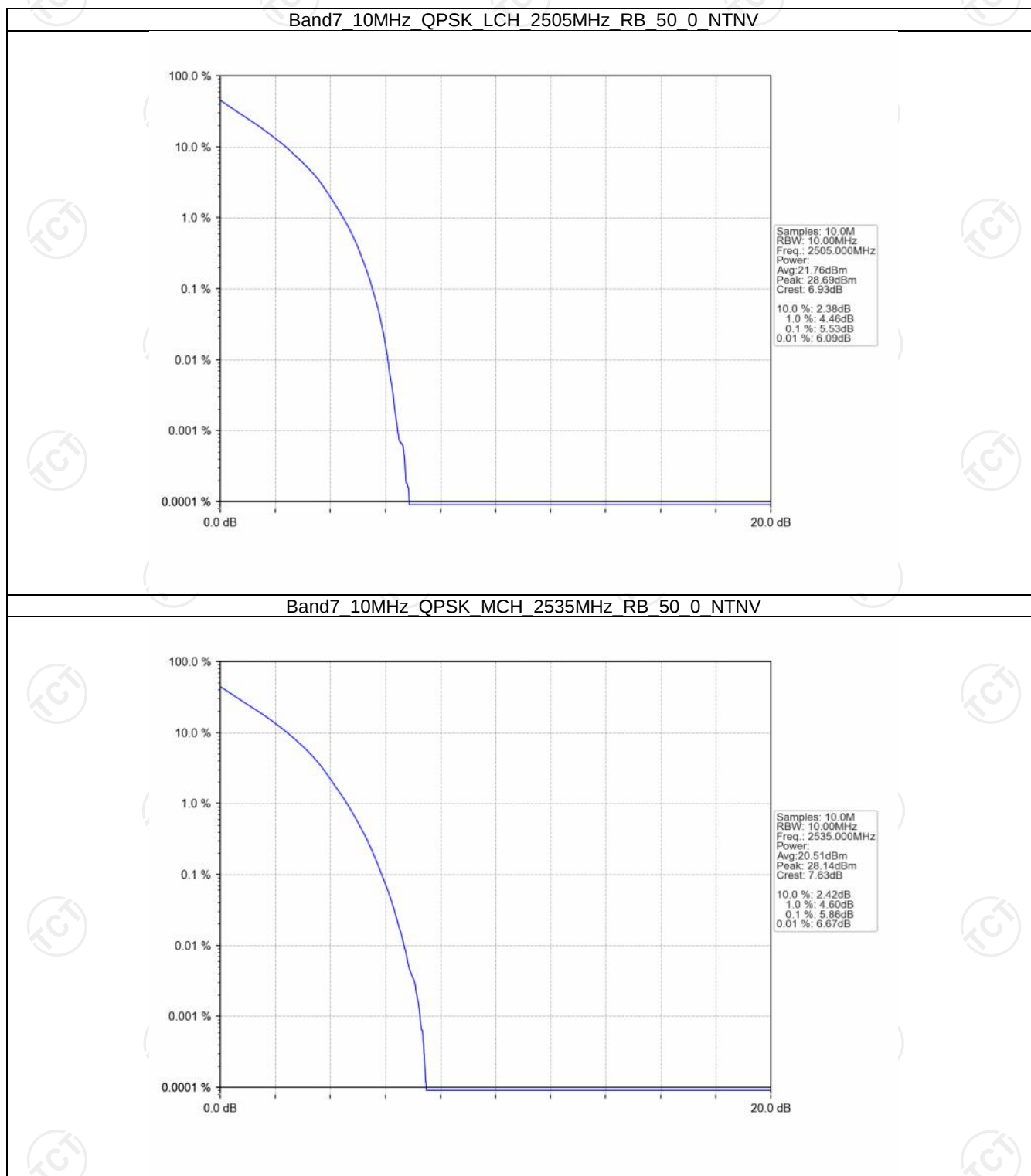
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



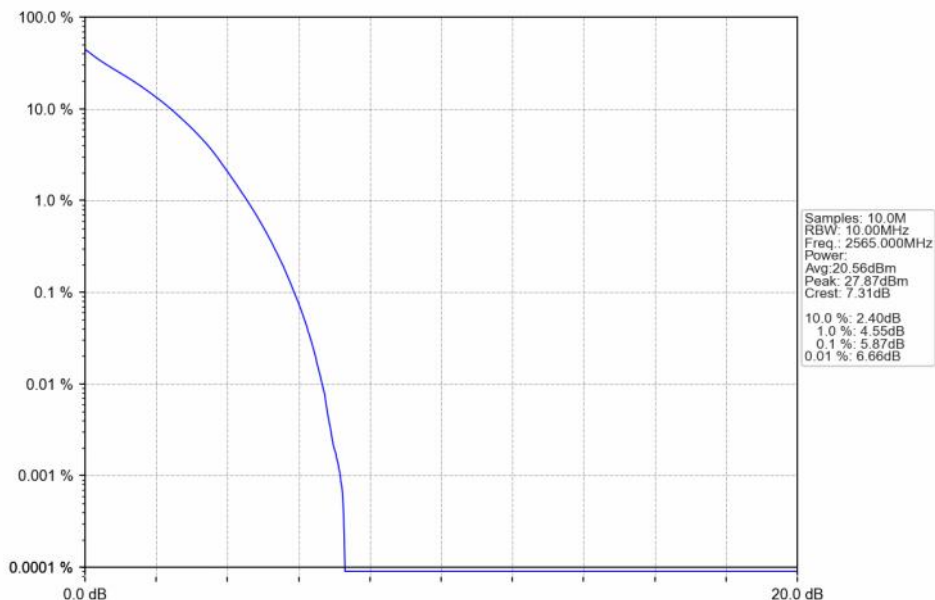
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



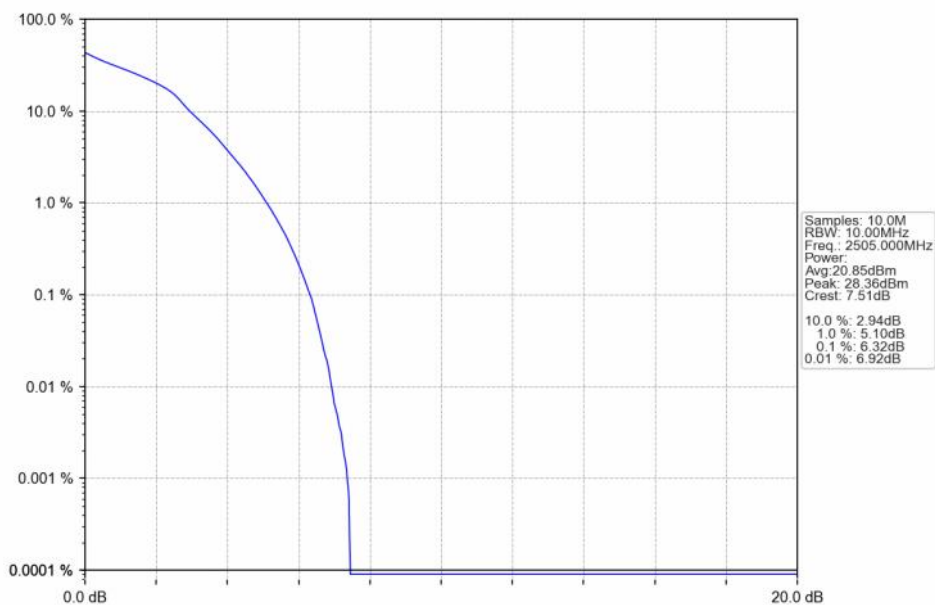
5.2.2 B7_10MHz



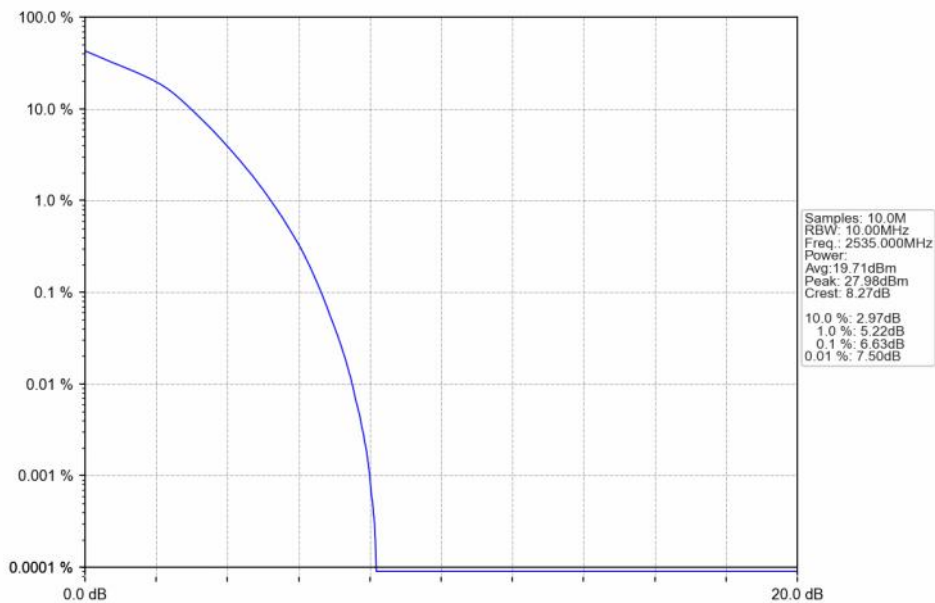
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



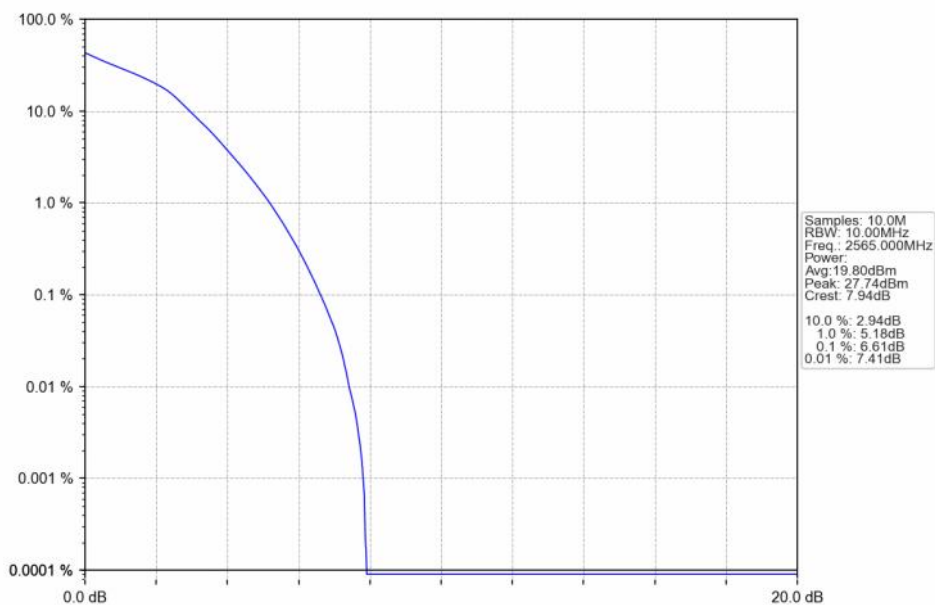
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



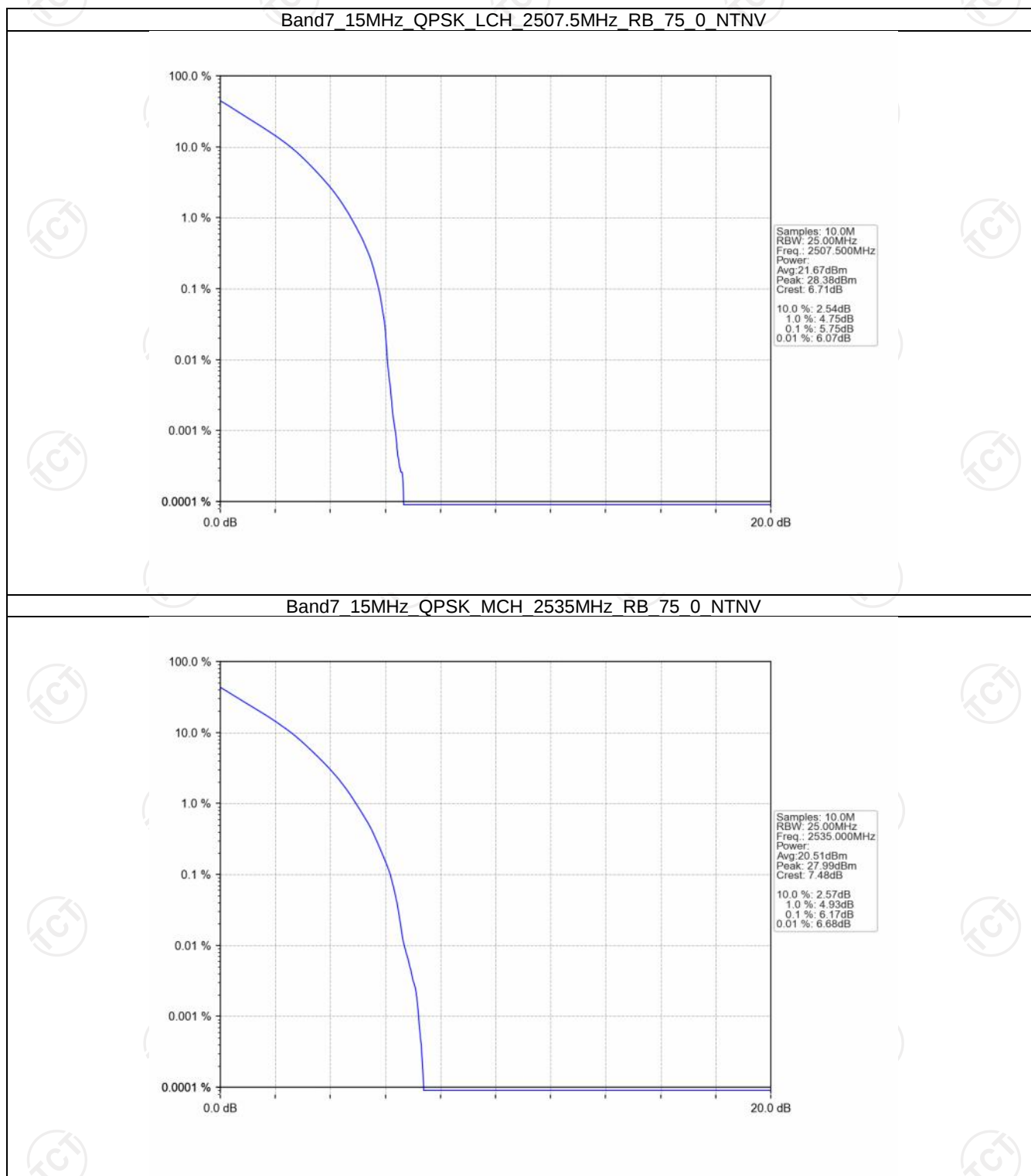
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



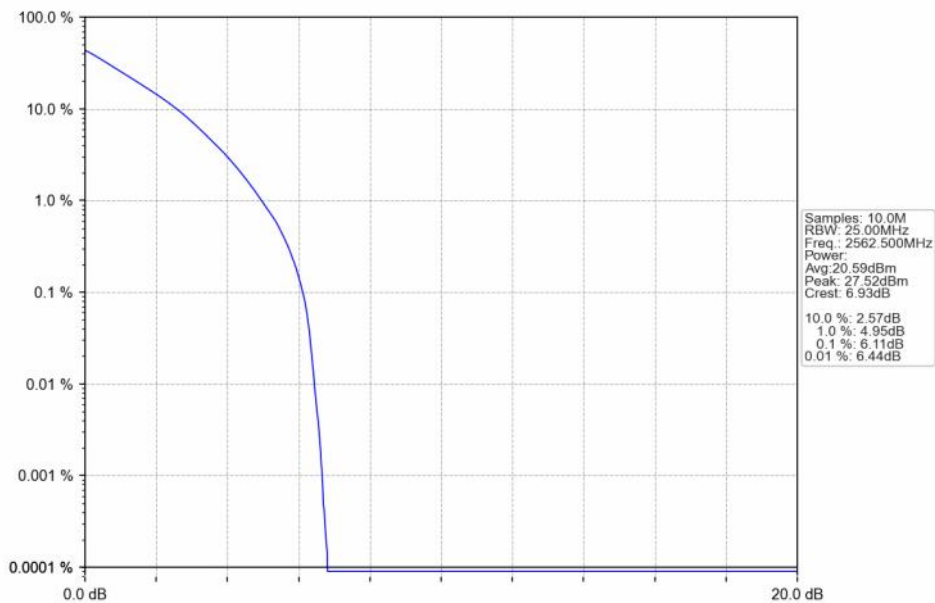
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



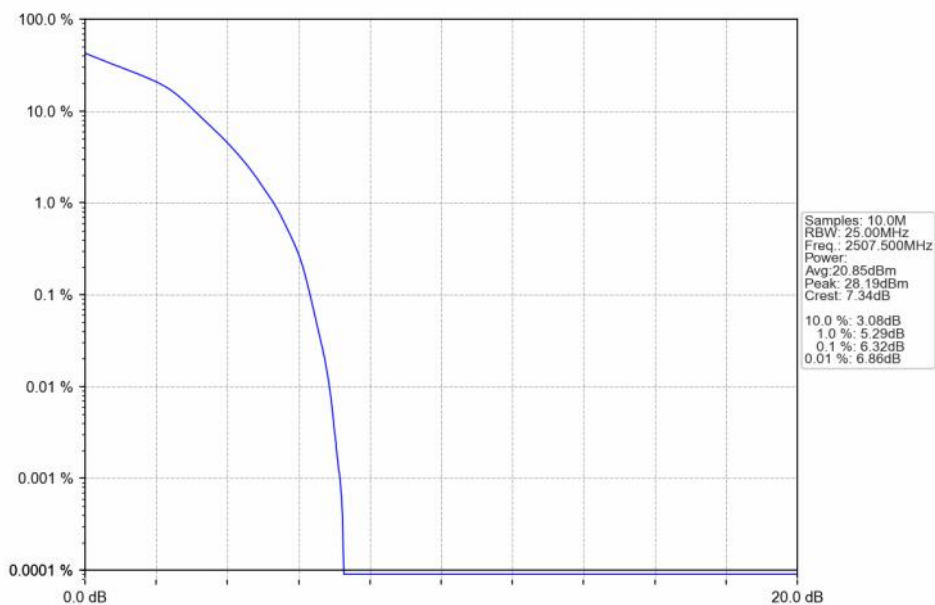
5.2.3 B7_15MHz



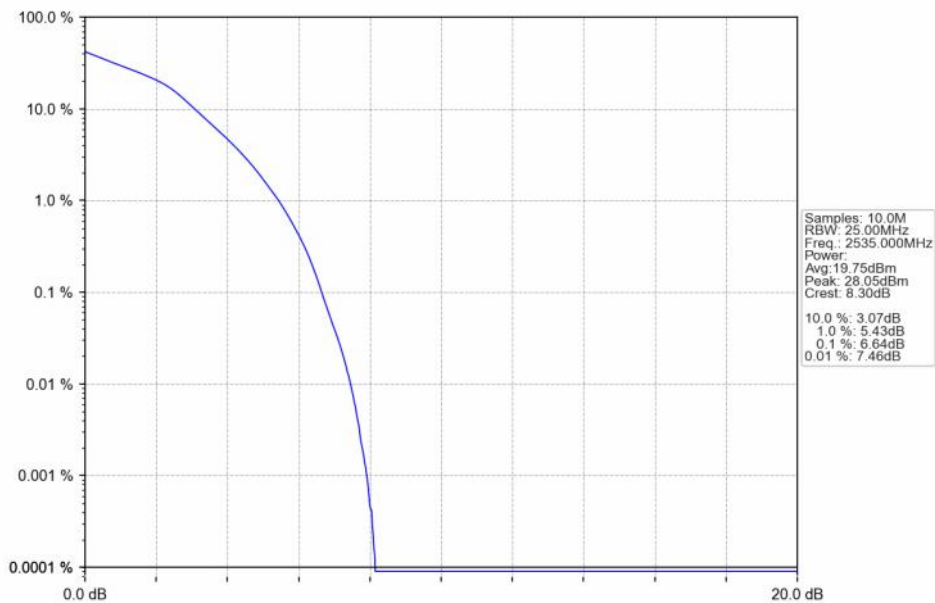
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



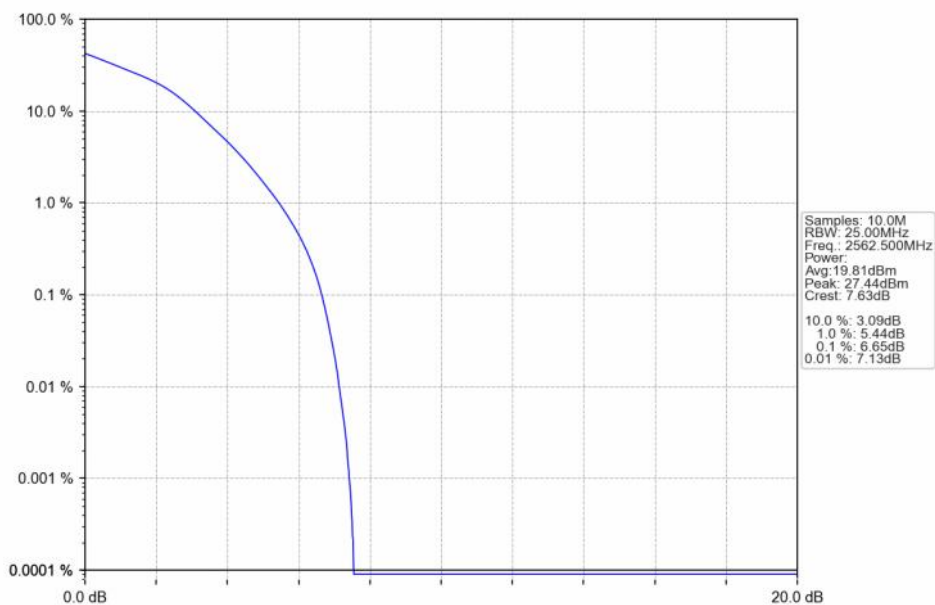
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



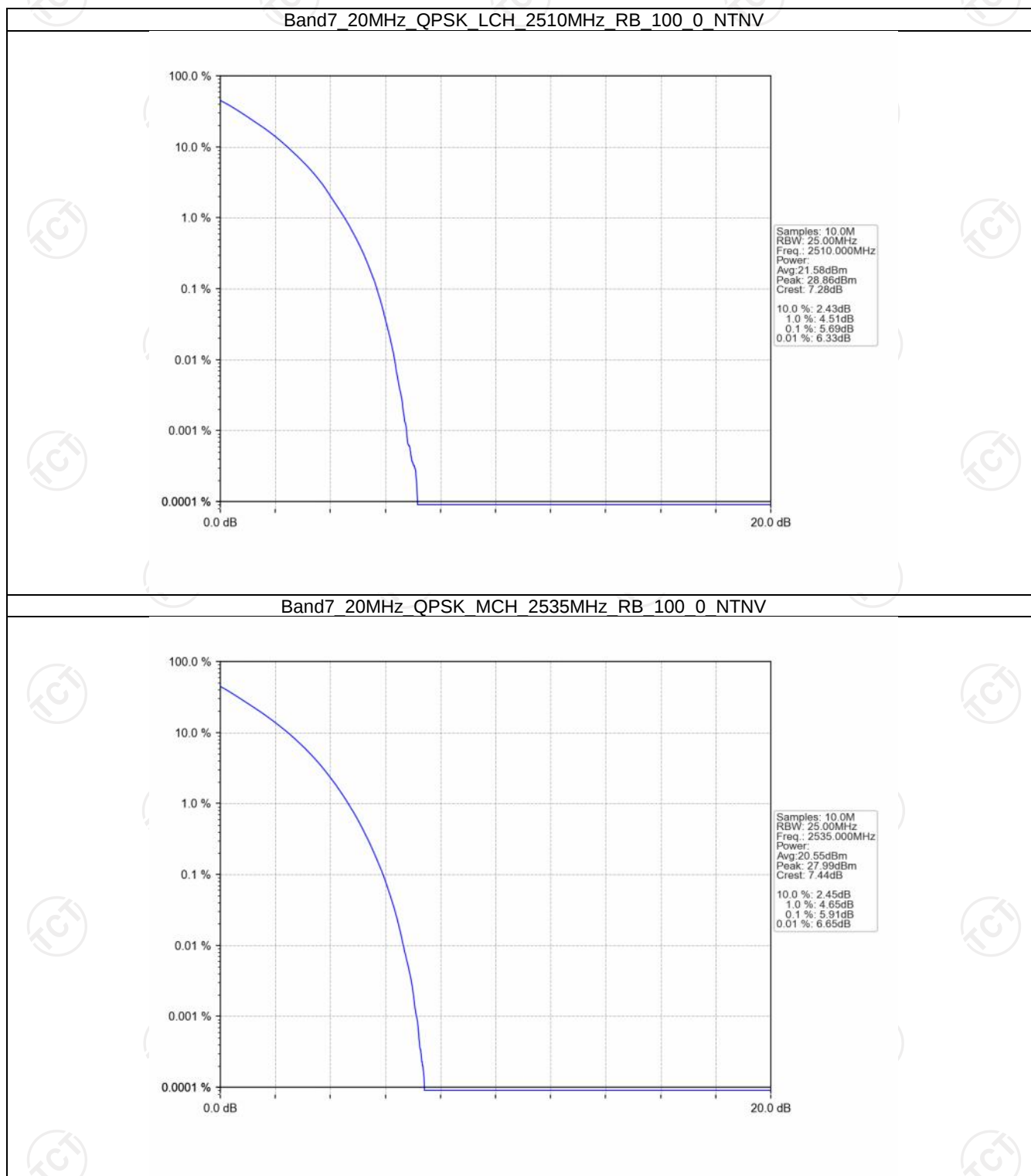
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



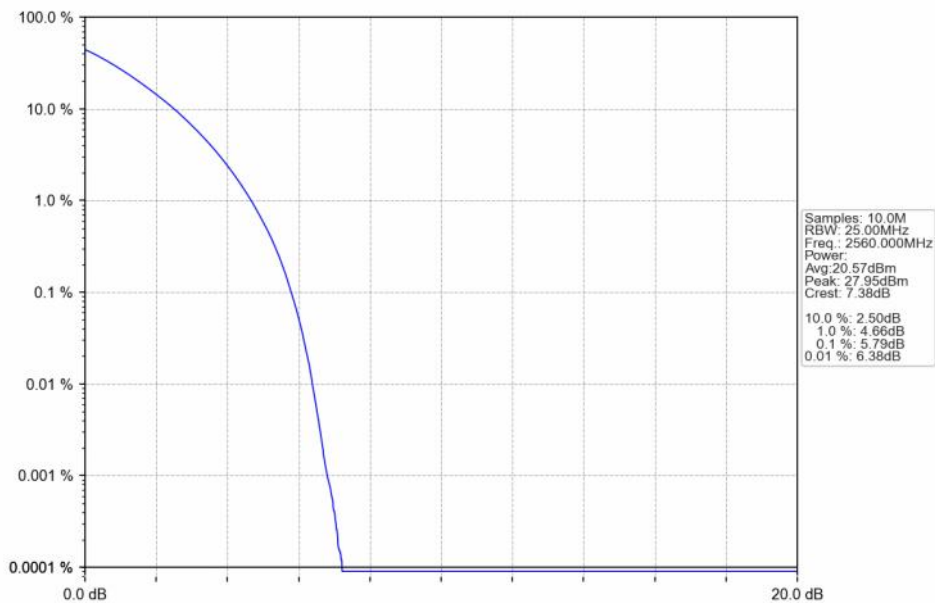
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



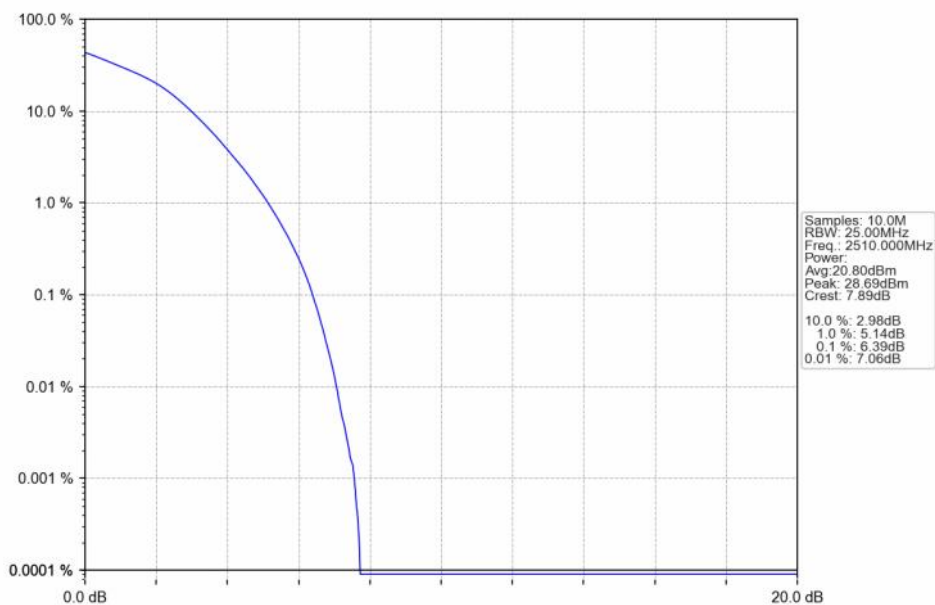
5.2.4 B7_20MHz



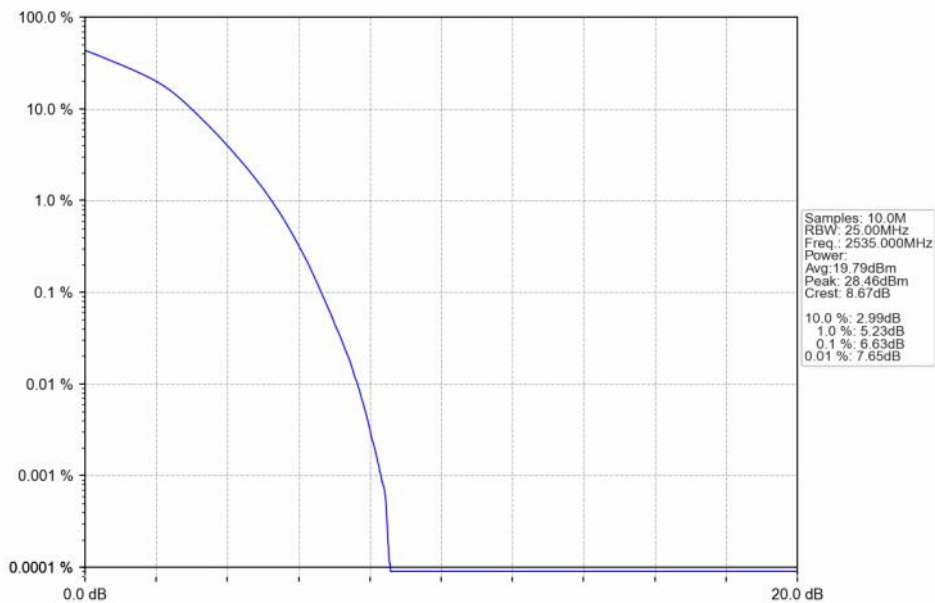
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



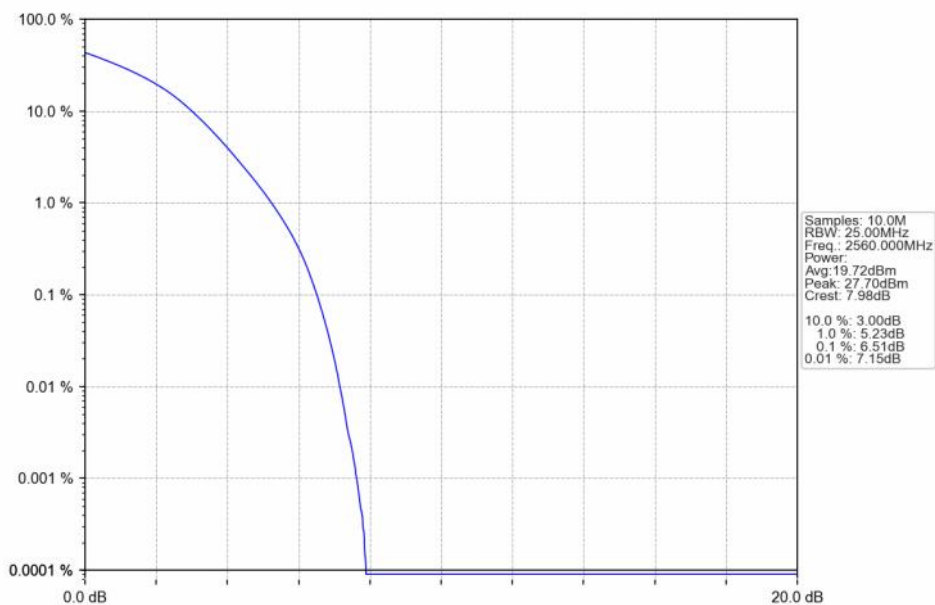
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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



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



6. Spurious Emission

6.1 Test Result

6.1.1 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
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 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
	2565	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	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
	2565	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
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
	2562.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass

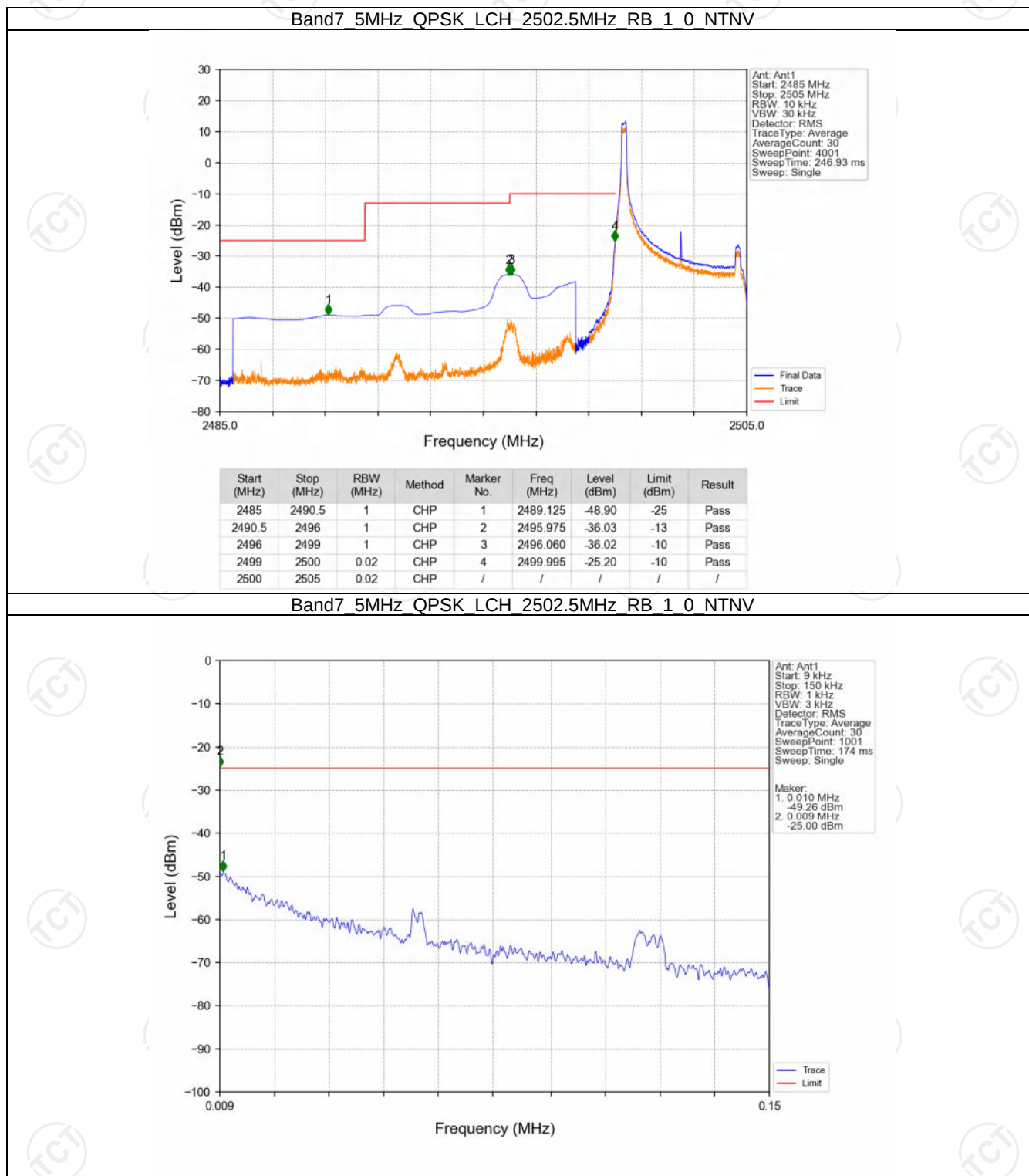
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

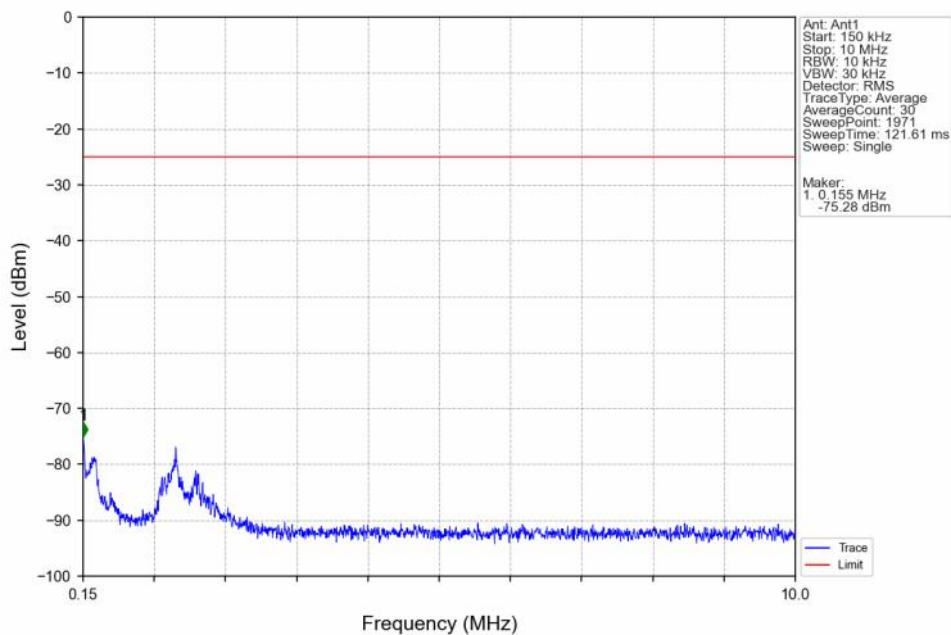
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

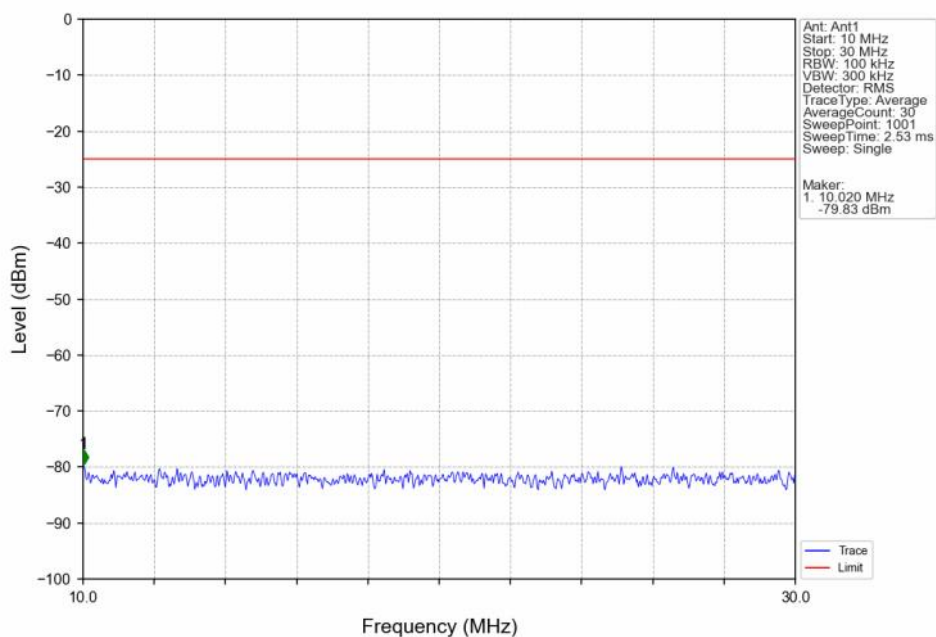
6.2.1 B7_5MHz



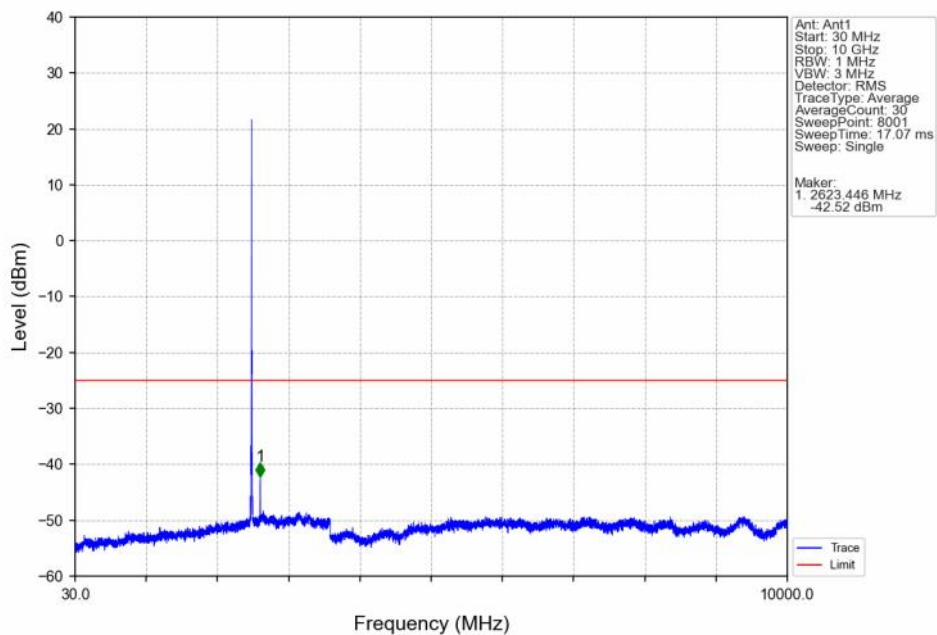
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



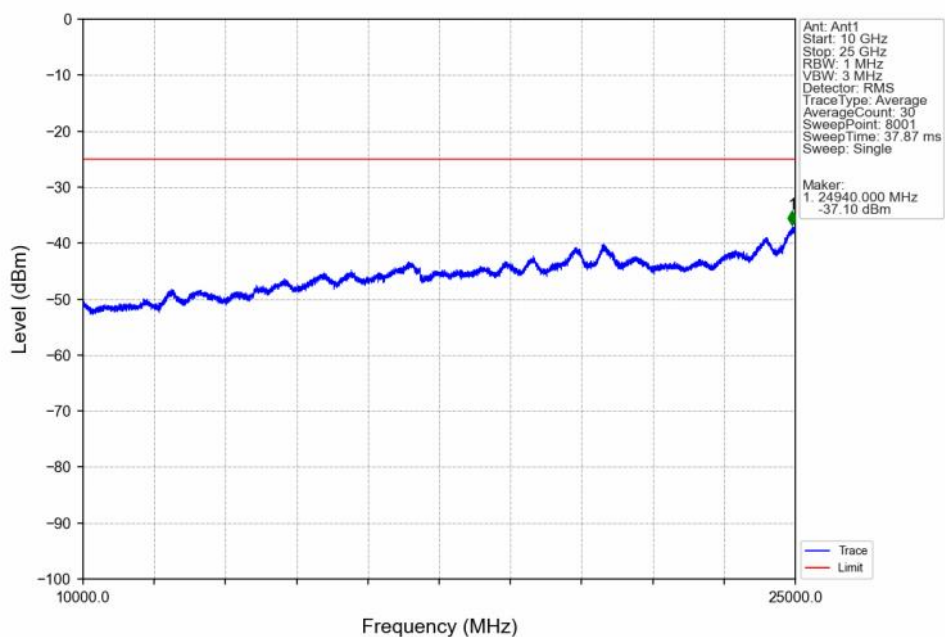
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



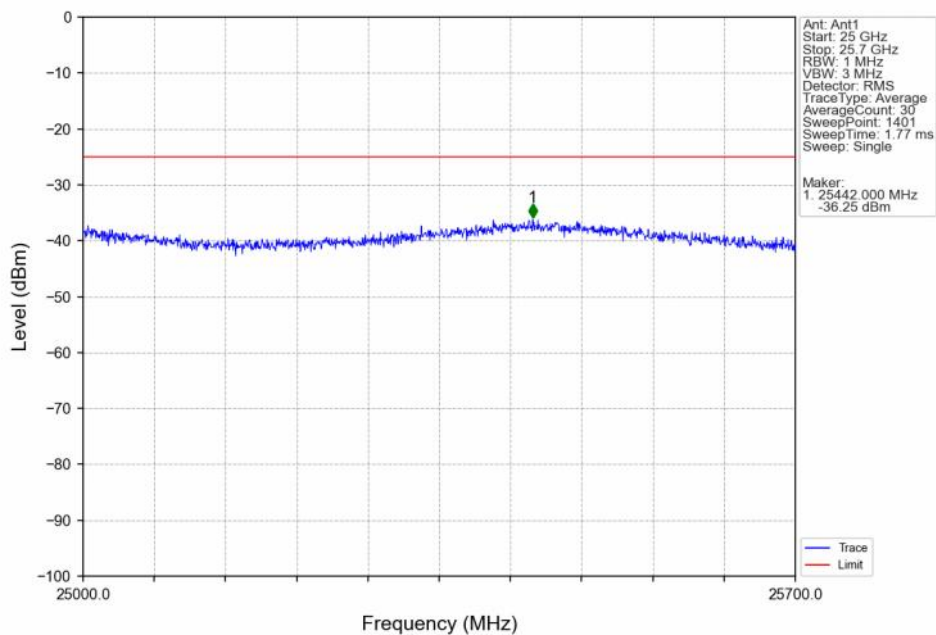
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



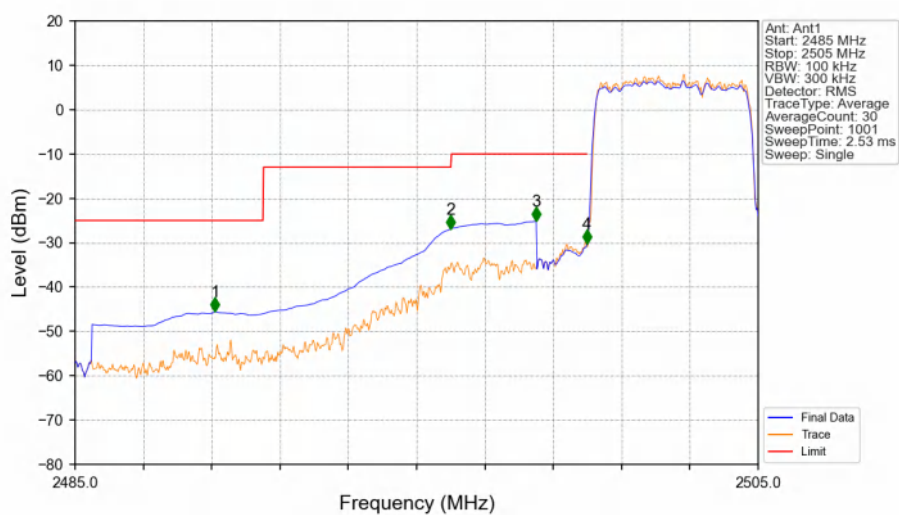
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

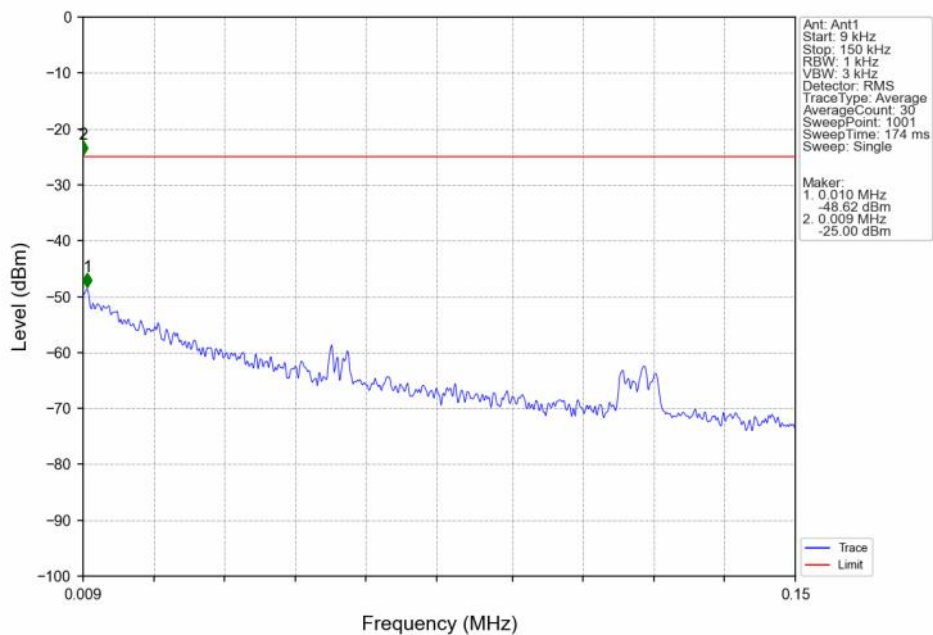


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN

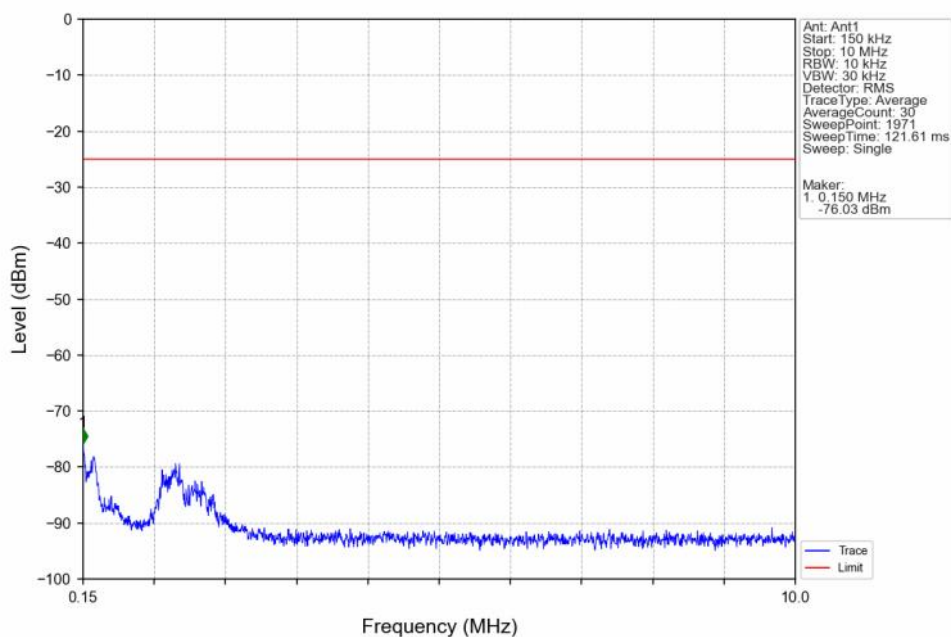


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.100	-45.58	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-26.86	-13	Pass
2496	2499	1	CHP	3	2498.500	-25.19	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-30.30	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

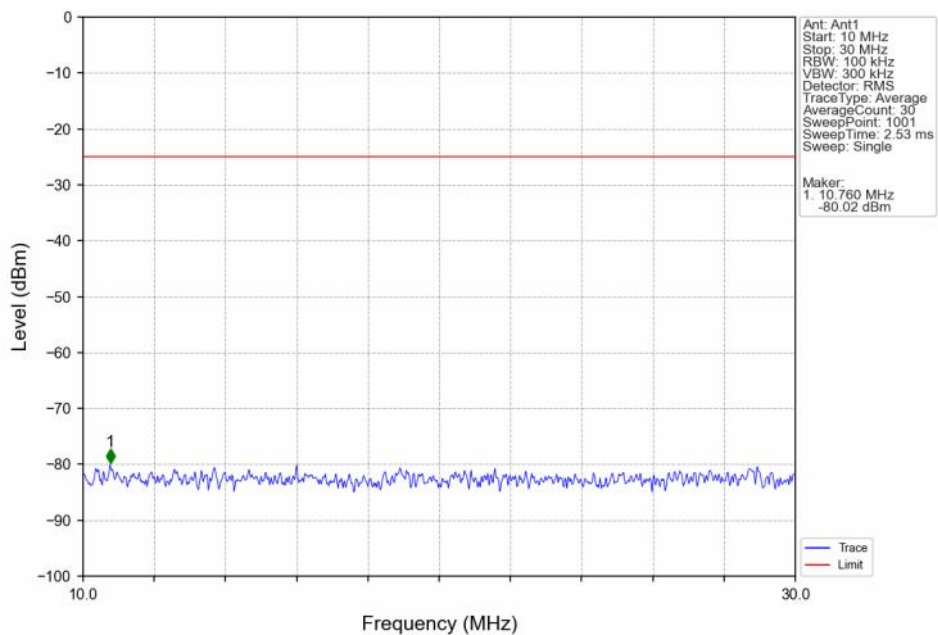
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



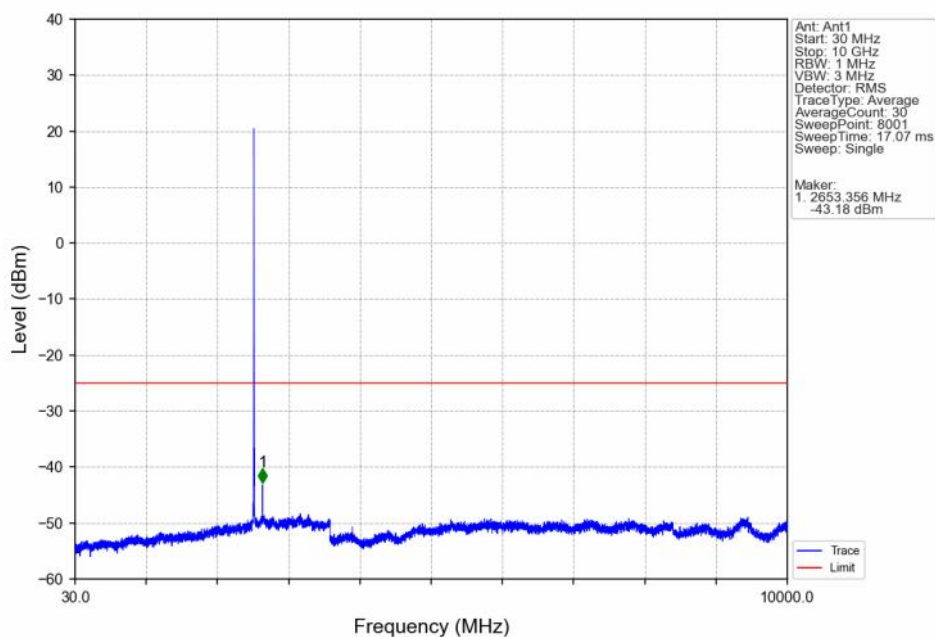
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



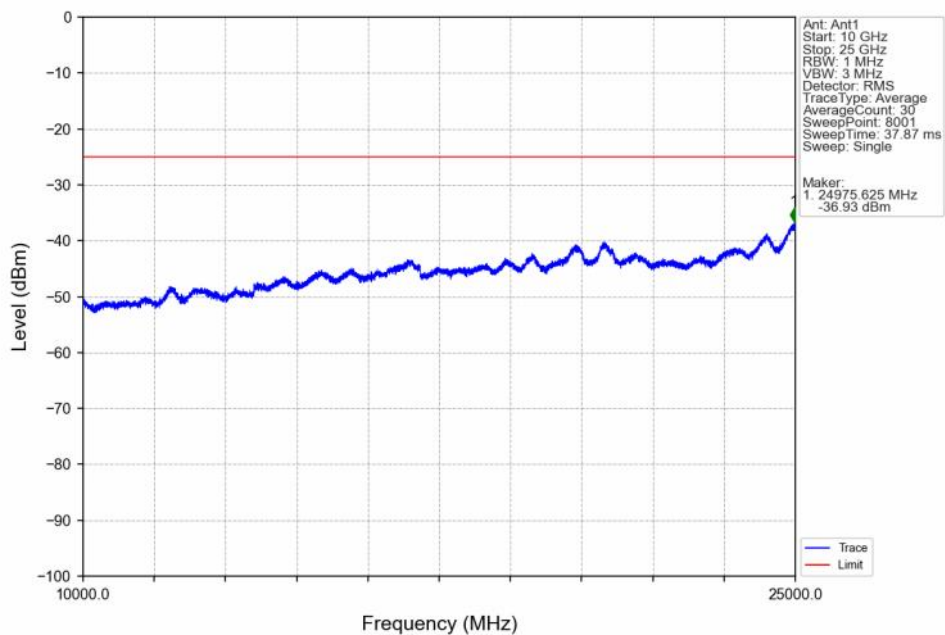
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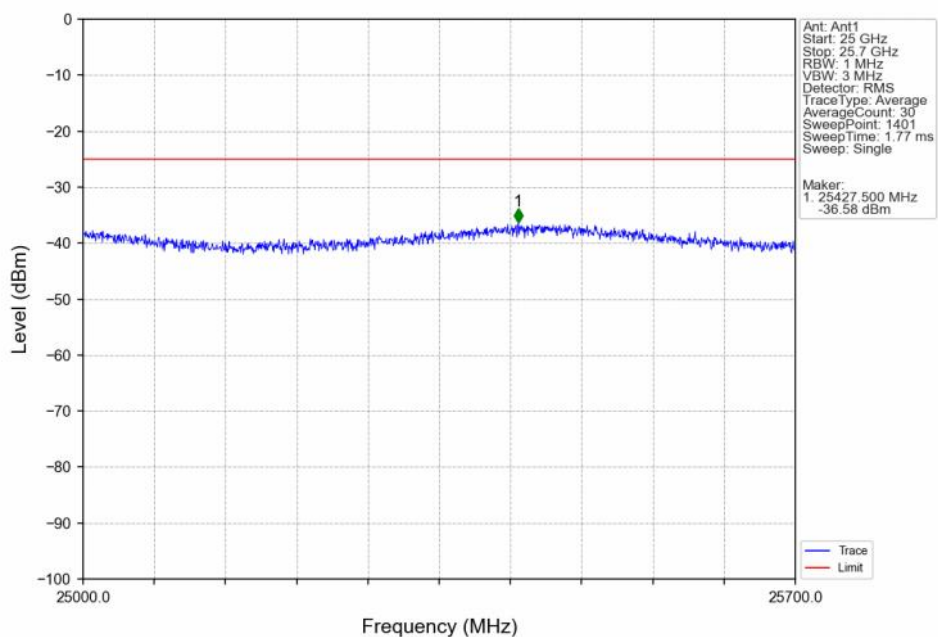
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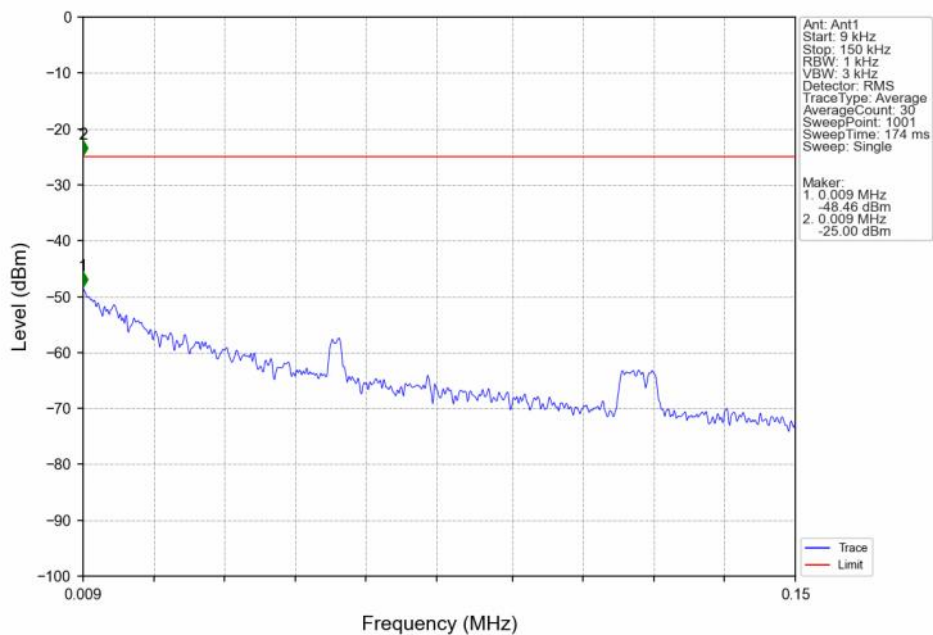
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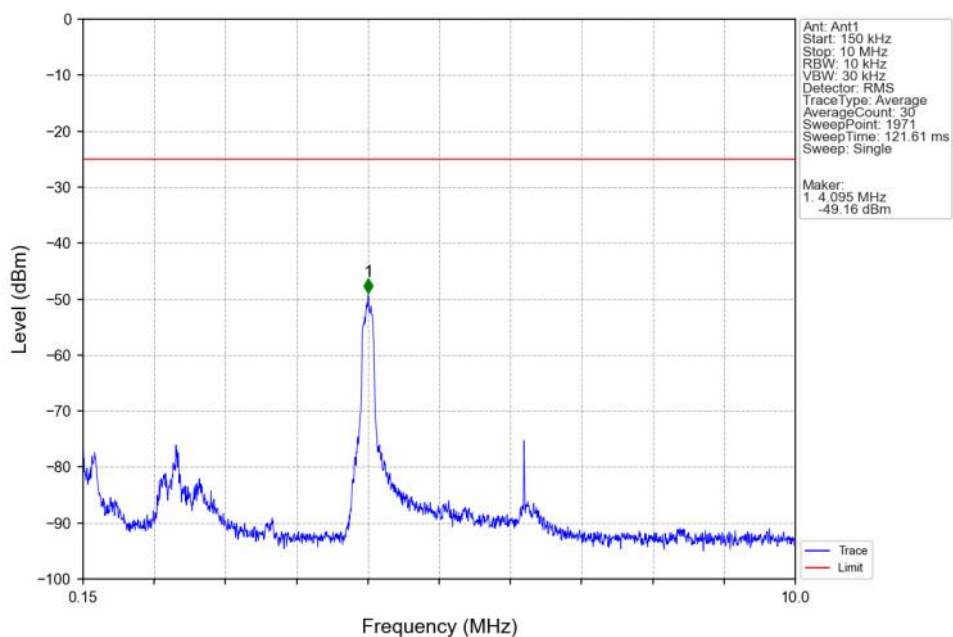
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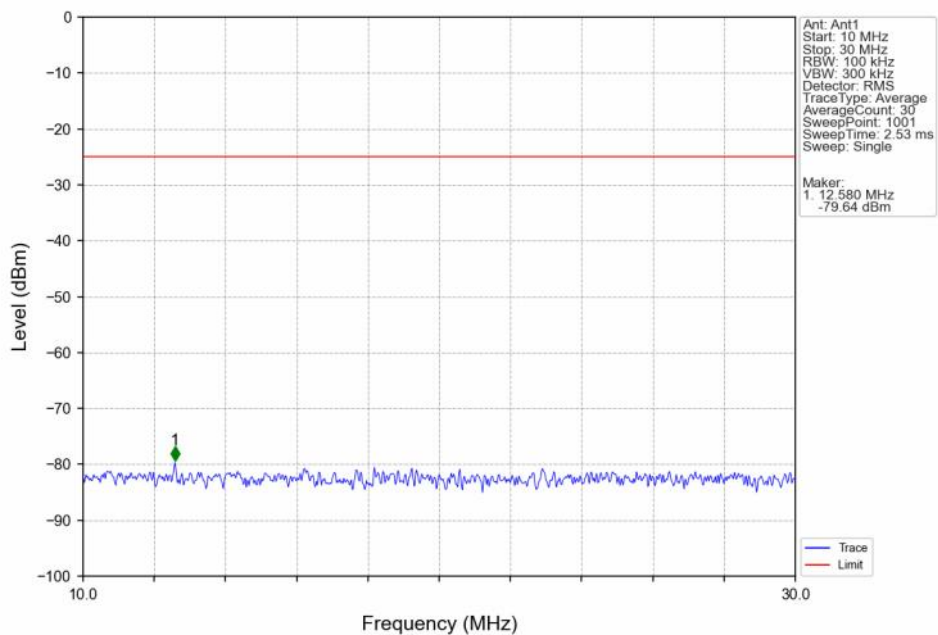
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



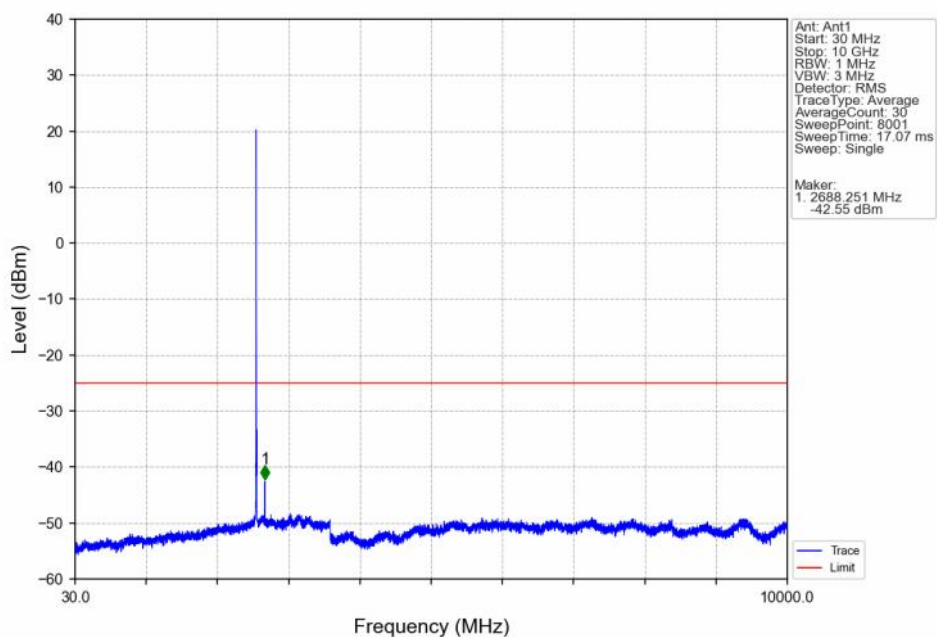
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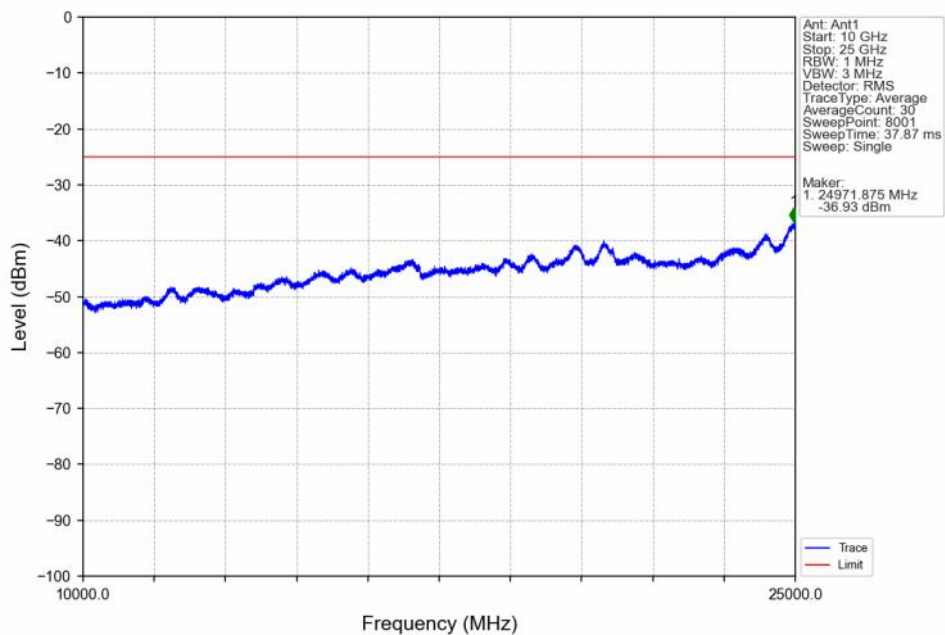
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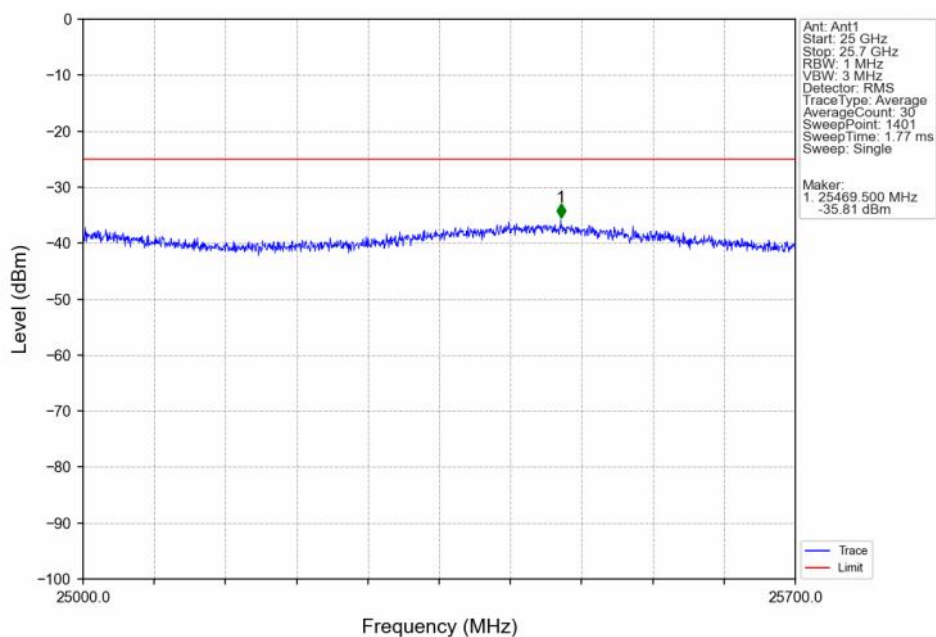
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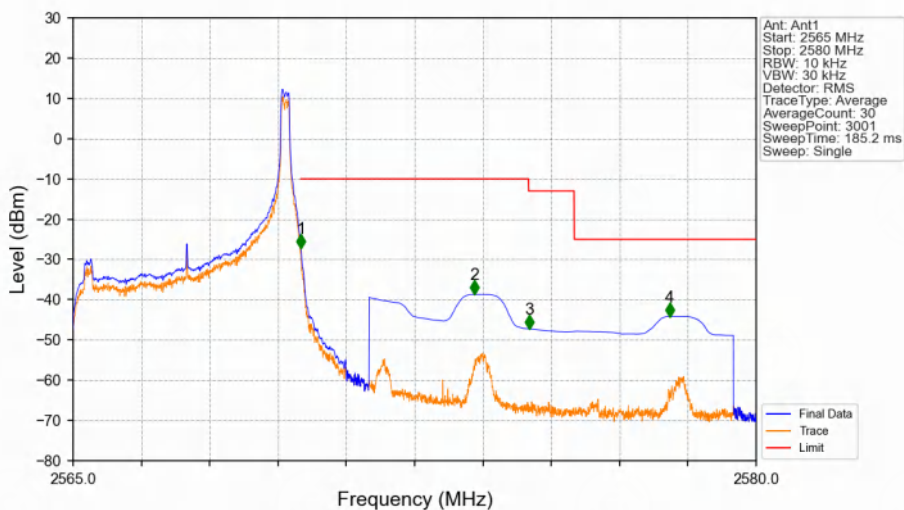
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV

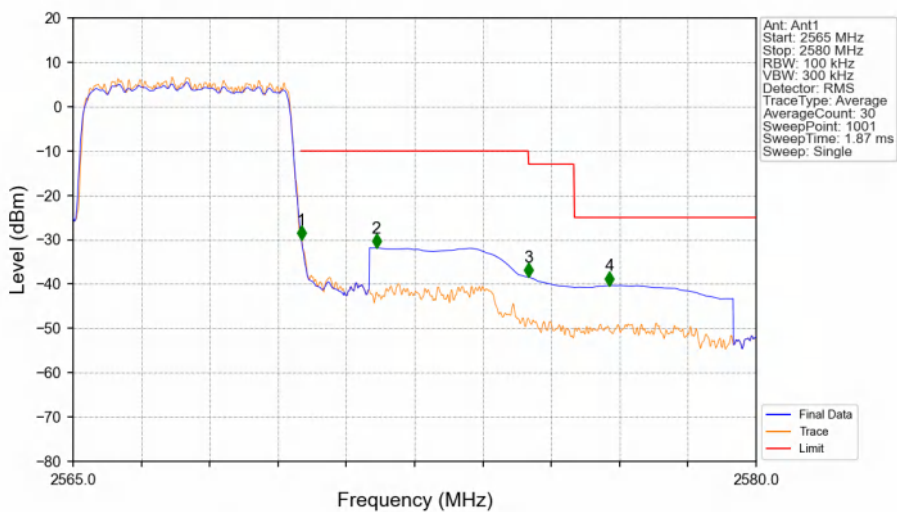


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTV



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	-27.29	-10	Pass
2571	2575	1	CHP	2	2573.810	-38.73	-10	Pass
2575	2576	1	CHP	3	2575.010	-47.25	-13	Pass
2576	2580	1	CHP	4	2578.095	-44.18	-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	-30.02	-10	Pass
2571	2575	1	CHP	2	2571.660	-31.82	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.47	-13	Pass
2576	2580	1	CHP	4	2576.775	-40.33	-25	Pass