1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	17.55	0.00	17.55	<=33.01	Pass
			13	17.58	0.00	17.58	<=33.01	Pass
			24	17.61	0.00	17.61	<=33.01	Pass
		12	0	16.64	0.00	16.64	<=33.01	Pass
			6	16.68	0.00	16.68	<=33.01	Pass
			13	16.52	0.00	16.52	<=33.01	Pass
		25	0	16.45	0.00	16.45	<=33.01	Pass
	2535	1	0	16.26	0.00	16.26	<=33.01	Pass
			13	16.62	0.00	16.62	<=33.01	Pass
			24	16.13	0.00	16.13	<=33.01	Pass
		12	0	15.69	0.00	15.69	<=33.01	Pass
			6	15.79	0.00	15.79	<=33.01	Pass
			13	15.64	0.00	15.64	<=33.01	Pass
		25	0	15.68	0.00	15.68	<=33.01	Pass
	2567.5	1	0	16.67	0.00	16.67	<=33.01	Pass
			13	16.86	0.00	16.86	<=33.01	Pass
			24	16.25	0.00	16.25	<=33.01	Pass
		12	0	16.10	0.00	16.10	<=33.01	Pass
			6	16.12	0.00	16.12	<=33.01	Pass
			13	15.87	0.00	15.87	<=33.01	Pass
		25	0	15.98	0.00	15.98	<=33.01	Pass
16QAM	2502.5	1	0	16.14	0.00	16.14	<=33.01	Pass
			13	16.80	0.00	16.80	<=33.01	Pass
			24	16.55	0.00	16.55	<=33.01	Pass
		12	0	15.47	0.00	15.47	<=33.01	Pass
			6	15.71	0.00	15.71	<=33.01	Pass
			13	15.69	0.00	15.69	<=33.01	Pass
		25	0	15.55	0.00	15.55	<=33.01	Pass
	2535	1	0	15.28	0.00	15.28	<=33.01	Pass
			13	15.65	0.00	15.65	<=33.01	Pass
			24	15.15	0.00	15.15	<=33.01	Pass
		12	0	14.72	0.00	14.72	<=33.01	Pass
			6	14.83	0.00	14.83	<=33.01	Pass
			13	14.65	0.00	14.65	<=33.01	Pass
		25	0	14.73	0.00	14.73	<=33.01	Pass
	2567.5	1	0	15.92	0.00	15.92	<=33.01	Pass
			13	16.15	0.00	16.15	<=33.01	Pass
			24	15.54	0.00	15.54	<=33.01	Pass
		12	0	15.16	0.00	15.16	<=33.01	Pass
			6	15.21	0.00	15.21	<=33.01	Pass
			13	14.95	0.00	14.95	<=33.01	Pass
		25	0	15.11	0.00	15.11	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	16.36	0.00	16.36	<=33.01	Pass
			25	16.42	0.00	16.42	<=33.01	Pass
			49	16.40	0.00	16.40	<=33.01	Pass
		25	0	16.38	0.00	16.38	<=33.01	Pass
			13	16.37	0.00	16.37	<=33.01	Pass
			25	16.36	0.00	16.36	<=33.01	Pass
		50	0	16.35	0.00	16.35	<=33.01	Pass
	2535	1	0	13.53	0.00	13.53	<=33.01	Pass
			25	13.53	0.00	13.53	<=33.01	Pass
			49	13.52	0.00	13.52	<=33.01	Pass
		25	0	13.53	0.00	13.53	<=33.01	Pass
			13	13.53	0.00	13.53	<=33.01	Pass
			25	13.53	0.00	13.53	<=33.01	Pass
		50	0	13.52	0.00	13.52	<=33.01	Pass
	2565	1	0	14.31	0.00	14.31	<=33.01	Pass
			25	14.50	0.00	14.50	<=33.01	Pass
			49	14.50	0.00	14.50	<=33.01	Pass
		25	0	14.49	0.00	14.49	<=33.01	Pass
			13	14.49	0.00	14.49	<=33.01	Pass
			25	14.48	0.00	14.48	<=33.01	Pass
		50	0	14.48	0.00	14.48	<=33.01	Pass
16QAM	2505	1	0	16.36	0.00	16.36	<=33.01	Pass
			25	16.48	0.00	16.48	<=33.01	Pass
			49	16.47	0.00	16.47	<=33.01	Pass
		25	0	16.46	0.00	16.46	<=33.01	Pass
			13	14.54	0.00	14.54	<=33.01	Pass
			25	14.54	0.00	14.54	<=33.01	Pass
		50	0	14.54	0.00	14.54	<=33.01	Pass
	2535	1	0	13.53	0.00	13.53	<=33.01	Pass
			25	13.53	0.00	13.53	<=33.01	Pass
			49	13.52	0.00	13.52	<=33.01	Pass
		25	0	13.52	0.00	13.52	<=33.01	Pass
			13	13.52	0.00	13.52	<=33.01	Pass
			25	13.52	0.00	13.52	<=33.01	Pass
		50	0	13.52	0.00	13.52	<=33.01	Pass
	2565	1	0	14.47	0.00	14.47	<=33.01	Pass
			25	14.47	0.00	14.47	<=33.01	Pass
			49	14.47	0.00	14.47	<=33.01	Pass
		25	0	14.47	0.00	14.47	<=33.01	Pass
			13	14.46	0.00	14.46	<=33.01	Pass
			25	14.46	0.00	14.46	<=33.01	Pass
		50	0	14.45	0.00	14.45	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	15.24	0.00	15.24	<=33.01	Pass
			38	15.88	0.00	15.88	<=33.01	Pass
			74	16.32	0.00	16.32	<=33.01	Pass
		36	0	18.23	0.00	18.23	<=33.01	Pass
			18	18.21	0.00	18.21	<=33.01	Pass
			39	18.29	0.00	18.29	<=33.01	Pass
		75	0	18.24	0.00	18.24	<=33.01	Pass
	2535	1	0	19.24	0.00	19.24	<=33.01	Pass
			38	19.08	0.00	19.08	<=33.01	Pass
			74	19.01	0.00	19.01	<=33.01	Pass
		36	0	18.10	0.00	18.10	<=33.01	Pass
			18	18.14	0.00	18.14	<=33.01	Pass
			39	17.93	0.00	17.93	<=33.01	Pass
		75	0	18.01	0.00	18.01	<=33.01	Pass
	2562.5	1	0	18.86	0.00	18.86	<=33.01	Pass
			38	18.81	0.00	18.81	<=33.01	Pass
			74	18.91	0.00	18.91	<=33.01	Pass
		36	0	17.99	0.00	17.99	<=33.01	Pass
			18	17.95	0.00	17.95	<=33.01	Pass
			39	17.97	0.00	17.97	<=33.01	Pass
		75	0	17.96	0.00	17.96	<=33.01	Pass
16QAM	2507.5	1	0	18.60	0.00	18.60	<=33.01	Pass
			38	18.72	0.00	18.72	<=33.01	Pass
			74	18.69	0.00	18.69	<=33.01	Pass
		36	0	17.42	0.00	17.42	<=33.01	Pass
			18	17.45	0.00	17.45	<=33.01	Pass
			39	17.50	0.00	17.50	<=33.01	Pass
		75	0	17.41	0.00	17.41	<=33.01	Pass
	2535	1	0	18.59	0.00	18.59	<=33.01	Pass
			38	18.56	0.00	18.56	<=33.01	Pass
			74	18.37	0.00	18.37	<=33.01	Pass
		36	0	17.22	0.00	17.22	<=33.01	Pass
			18	17.26	0.00	17.26	<=33.01	Pass
			39	17.13	0.00	17.13	<=33.01	Pass
		75	0	17.25	0.00	17.25	<=33.01	Pass
	2562.5	1	0	18.28	0.00	18.28	<=33.01	Pass
			38	18.38	0.00	18.38	<=33.01	Pass
			74	18.43	0.00	18.43	<=33.01	Pass
		36	0	17.09	0.00	17.09	<=33.01	Pass
			18	16.97	0.00	16.97	<=33.01	Pass
			39	16.74	0.00	16.74	<=33.01	Pass
		75	0	17.06	0.00	17.06	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

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	16.16	0.00	16.16	<=33.01	Pass
			50	16.26	0.00	16.26	<=33.01	Pass
			99	16.22	0.00	16.22	<=33.01	Pass
		50	0	16.18	0.00	16.18	<=33.01	Pass
			25	16.16	0.00	16.16	<=33.01	Pass

			50	16.14	0.00	16.14	<=33.01	Pass
		100	0	16.19	0.00	16.19	<=33.01	Pass
	2535	1	0	18.03	0.00	18.03	<=33.01	Pass
			50	18.02	0.00	18.02	<=33.01	Pass
			99	18.00	0.00	18.00	<=33.01	Pass
		50	0	17.99	0.00	17.99	<=33.01	Pass
			25	18.00	0.00	18.00	<=33.01	Pass
			50	17.99	0.00	17.99	<=33.01	Pass
		100	0	18.12	0.00	18.12	<=33.01	Pass
	2560	1	0	17.90	0.00	17.90	<=33.01	Pass
			50	17.99	0.00	17.99	<=33.01	Pass
			99	17.97	0.00	17.97	<=33.01	Pass
		50	0	17.95	0.00	17.95	<=33.01	Pass
			25	17.93	0.00	17.93	<=33.01	Pass
			50	17.92	0.00	17.92	<=33.01	Pass
		100	0	17.89	0.00	17.89	<=33.01	Pass
16QAM	2510	1	0	16.23	0.00	16.23	<=33.01	Pass
			50	16.15	0.00	16.15	<=33.01	Pass
			99	18.20	0.00	18.20	<=33.01	Pass
		50	0	18.17	0.00	18.17	<=33.01	Pass
			25	18.14	0.00	18.14	<=33.01	Pass
			50	18.24	0.00	18.24	<=33.01	Pass
		100	0	18.22	0.00	18.22	<=33.01	Pass
	2535	1	0	18.14	0.00	18.14	<=33.01	Pass
			50	18.10	0.00	18.10	<=33.01	Pass
			99	18.09	0.00	18.09	<=33.01	Pass
		50	0	18.07	0.00	18.07	<=33.01	Pass
			25	18.07	0.00	18.07	<=33.01	Pass
			50	18.13	0.00	18.13	<=33.01	Pass
		100	0	18.12	0.00	18.12	<=33.01	Pass
	2560	1	0	17.90	0.00	17.90	<=33.01	Pass
			50	18.00	0.00	18.00	<=33.01	Pass
			99	17.99	0.00	17.99	<=33.01	Pass
		50	0	17.98	0.00	17.98	<=33.01	Pass
			25	17.96	0.00	17.96	<=33.01	Pass
			50	17.97	0.00	17.97	<=33.01	Pass
		100	0	18.04	0.00	18.04	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_5MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-1.860	-0.0007	-2.5 to 2.5	Pass
					3.85	-10.057	-0.0040	-2.5 to 2.5	Pass
					4.43	-22.802	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-31.943	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-39.253	-0.0157	-2.5 to 2.5	Pass
				-10	3.85	-43.316	-0.0173	-2.5 to 2.5	Pass
				0	3.85	-46.663	-0.0186	-2.5 to 2.5	Pass
				10	3.85	11.816	0.0047	-2.5 to 2.5	Pass
				30	3.85	10.200	0.0041	-2.5 to 2.5	Pass

				40	3.85	7.811	0.0031	-2.5 to 2.5	Pass
				50	3.85	4.220	0.0017	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	8.326	0.0033	-2.5 to 2.5	Pass
					3.85	6.123	0.0024	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-9.241	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-13.690	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-16.923	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-20.070	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-22.888	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-24.590	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-26.693	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-28.625	-0.0113	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.011	-0.0031	-2.5 to 2.5	Pass
					3.85	-15.335	-0.0060	-2.5 to 2.5	Pass
					4.43	-27.409	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-38.538	-0.0150	-2.5 to 2.5	Pass
				-20	3.85	-42.229	-0.0164	-2.5 to 2.5	Pass
				-10	3.85	-13.819	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-17.381	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-21.672	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-25.005	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-27.452	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-28.496	-0.0111	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	2.146	0.0009	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
					4.43	5.465	0.0022	-2.5 to 2.5	Pass
				-30	3.85	11.902	0.0048	-2.5 to 2.5	Pass
				-20	3.85	15.192	0.0061	-2.5 to 2.5	Pass
				-10	3.85	15.993	0.0064	-2.5 to 2.5	Pass
				0	3.85	16.966	0.0068	-2.5 to 2.5	Pass
				10	3.85	17.982	0.0072	-2.5 to 2.5	Pass
				30	3.85	18.439	0.0074	-2.5 to 2.5	Pass
				40	3.85	19.126	0.0076	-2.5 to 2.5	Pass
				50	3.85	18.725	0.0075	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-31.500	-0.0124	-2.5 to 2.5	Pass
					3.85	-31.228	-0.0123	-2.5 to 2.5	Pass
					4.43	-22.459	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-15.593	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-11.559	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-8.941	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-7.739	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-7.567	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-33.517	-0.0131	-2.5 to 2.5	Pass
					3.85	-36.793	-0.0143	-2.5 to 2.5	Pass
					4.43	-28.524	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-23.046	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-19.469	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-17.538	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-16.794	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-16.251	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-16.608	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-16.007	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-15.078	-0.0059	-2.5 to 2.5	Pass

2.2 B7_10MHz

2.2.1 Test Result

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-3.061	-0.0012	-2.5 to 2.5	Pass
					3.85	-22.531	-0.0090	-2.5 to 2.5	Pass
					4.43	-40.011	-0.0160	-2.5 to 2.5	Pass
				-30	3.85	-20.728	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	2.174	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.480	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-14.434	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-20.700	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-25.163	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-32.401	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-37.179	-0.0148	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	17.939	0.0071	-2.5 to 2.5	Pass
					3.85	9.885	0.0039	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-12.860	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-16.508	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-19.684	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-23.532	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-25.263	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-28.696	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-30.899	-0.0122	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-10.228	-0.0040	-2.5 to 2.5	Pass
					3.85	-21.572	-0.0084	-2.5 to 2.5	Pass
					4.43	-34.204	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-42.057	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	16.079	0.0063	-2.5 to 2.5	Pass
				-10	3.85	11.272	0.0044	-2.5 to 2.5	Pass
				0	3.85	7.925	0.0031	-2.5 to 2.5	Pass
				10	3.85	5.479	0.0021	-2.5 to 2.5	Pass
				30	3.85	2.375	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-43.688	-0.0174	-2.5 to 2.5	Pass
					3.85	6.237	0.0025	-2.5 to 2.5	Pass
					4.43	13.576	0.0054	-2.5 to 2.5	Pass
				-30	3.85	14.606	0.0058	-2.5 to 2.5	Pass
				-20	3.85	14.892	0.0059	-2.5 to 2.5	Pass
				-10	3.85	15.235	0.0061	-2.5 to 2.5	Pass
				0	3.85	14.663	0.0059	-2.5 to 2.5	Pass
				10	3.85	13.876	0.0055	-2.5 to 2.5	Pass
				30	3.85	13.747	0.0055	-2.5 to 2.5	Pass
				40	3.85	12.331	0.0049	-2.5 to 2.5	Pass
				50	3.85	11.287	0.0045	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-33.960	-0.0134	-2.5 to 2.5	Pass
					3.85	-28.453	-0.0112	-2.5 to 2.5	Pass
					4.43	-18.640	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-15.221	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-13.332	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-11.787	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-10.743	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-10.757	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-9.456	-0.0037	-2.5 to 2.5	Pass

				40	3.85	-8.826	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-9.842	-0.0039	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-9.012	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0026	-2.5 to 2.5	Pass
					4.43	3.834	0.0015	-2.5 to 2.5	Pass
				-30	3.85	6.208	0.0024	-2.5 to 2.5	Pass
				-20	3.85	8.025	0.0031	-2.5 to 2.5	Pass
				-10	3.85	7.210	0.0028	-2.5 to 2.5	Pass
				0	3.85	7.854	0.0031	-2.5 to 2.5	Pass
				10	3.85	7.439	0.0029	-2.5 to 2.5	Pass
				30	3.85	7.296	0.0028	-2.5 to 2.5	Pass
				40	3.85	7.381	0.0029	-2.5 to 2.5	Pass
				50	3.85	6.337	0.0025	-2.5 to 2.5	Pass

2.3 B7_15MHz

2.3.1 Test Result

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	11.201	0.0045	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0028	-2.5 to 2.5	Pass
					4.43	-21.615	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-32.144	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-40.040	-0.0160	-2.5 to 2.5	Pass
				-10	3.85	-41.742	-0.0166	-2.5 to 2.5	Pass
				0	3.85	-5.107	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-9.956	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-15.006	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-18.997	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-22.531	-0.0090	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	19.383	0.0076	-2.5 to 2.5	Pass
					3.85	21.129	0.0083	-2.5 to 2.5	Pass
					4.43	20.671	0.0082	-2.5 to 2.5	Pass
				-30	3.85	21.029	0.0083	-2.5 to 2.5	Pass
				-20	3.85	20.757	0.0082	-2.5 to 2.5	Pass
				-10	3.85	20.814	0.0082	-2.5 to 2.5	Pass
				0	3.85	20.986	0.0083	-2.5 to 2.5	Pass
				10	3.85	21.787	0.0086	-2.5 to 2.5	Pass
				30	3.85	21.629	0.0085	-2.5 to 2.5	Pass
				40	3.85	22.645	0.0089	-2.5 to 2.5	Pass
				50	3.85	23.246	0.0092	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-6.938	-0.0027	-2.5 to 2.5	Pass
					3.85	-12.817	-0.0050	-2.5 to 2.5	Pass
					4.43	-16.108	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-17.409	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-19.770	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-22.302	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-23.246	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-25.048	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-24.705	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-26.393	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-27.137	-0.0106	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-29.740	-0.0119	-2.5 to 2.5	Pass
					3.85	-27.194	-0.0108	-2.5 to 2.5	Pass
					4.43	-21.100	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-19.097	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-19.684	-0.0079	-2.5 to 2.5	Pass

				-10	3.85	-20.256	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-21.100	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-21.458	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-22.659	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-22.044	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-17.009	-0.0068	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	25.706	0.0101	-2.5 to 2.5	Pass
					3.85	29.426	0.0116	-2.5 to 2.5	Pass
					4.43	31.772	0.0125	-2.5 to 2.5	Pass
				-30	3.85	33.760	0.0133	-2.5 to 2.5	Pass
				-20	3.85	35.720	0.0141	-2.5 to 2.5	Pass
				-10	3.85	36.106	0.0142	-2.5 to 2.5	Pass
				0	3.85	37.823	0.0149	-2.5 to 2.5	Pass
				10	3.85	38.910	0.0153	-2.5 to 2.5	Pass
				30	3.85	38.853	0.0153	-2.5 to 2.5	Pass
				40	3.85	39.840	0.0157	-2.5 to 2.5	Pass
				50	3.85	41.571	0.0164	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-26.608	-0.0104	-2.5 to 2.5	Pass
					3.85	-23.060	-0.0090	-2.5 to 2.5	Pass
					4.43	-22.531	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-21.930	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-20.757	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-21.415	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-20.800	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-20.971	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-20.599	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-21.601	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-21.129	-0.0082	-2.5 to 2.5	Pass

2.4 B7_20MHz

2.4.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	10.114	0.0040	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0038	-2.5 to 2.5	Pass
					4.43	-23.375	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-32.187	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-37.522	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-43.159	-0.0172	-2.5 to 2.5	Pass
				0	3.85	-43.230	-0.0172	-2.5 to 2.5	Pass
				10	3.85	-36.864	-0.0147	-2.5 to 2.5	Pass
				30	3.85	-34.618	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-32.902	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-32.387	-0.0129	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	12.188	0.0048	-2.5 to 2.5	Pass
					3.85	11.716	0.0046	-2.5 to 2.5	Pass
					4.43	11.730	0.0046	-2.5 to 2.5	Pass
				-30	3.85	12.002	0.0047	-2.5 to 2.5	Pass
				-20	3.85	12.574	0.0050	-2.5 to 2.5	Pass
				-10	3.85	12.431	0.0049	-2.5 to 2.5	Pass
				0	3.85	13.590	0.0054	-2.5 to 2.5	Pass
				10	3.85	13.762	0.0054	-2.5 to 2.5	Pass
				30	3.85	13.962	0.0055	-2.5 to 2.5	Pass
				40	3.85	14.277	0.0056	-2.5 to 2.5	Pass
				50	3.85	14.777	0.0058	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-8.340	-0.0033	-2.5 to 2.5	Pass

					3.85	-14.205	-0.0055	-2.5 to 2.5	Pass
					4.43	-18.382	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-20.614	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-21.787	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-23.990	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-25.978	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-26.608	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-28.081	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-29.984	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-31.457	-0.0123	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-30.355	-0.0121	-2.5 to 2.5	Pass
					3.85	-26.679	-0.0106	-2.5 to 2.5	Pass
					4.43	-23.975	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-21.873	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-20.828	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-19.012	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-18.425	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-17.180	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-15.850	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-14.834	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-12.975	-0.0052	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	17.052	0.0067	-2.5 to 2.5	Pass
					3.85	19.526	0.0077	-2.5 to 2.5	Pass
					4.43	21.672	0.0085	-2.5 to 2.5	Pass
				-30	3.85	23.332	0.0092	-2.5 to 2.5	Pass
				-20	3.85	25.105	0.0099	-2.5 to 2.5	Pass
				-10	3.85	26.822	0.0106	-2.5 to 2.5	Pass
				0	3.85	26.908	0.0106	-2.5 to 2.5	Pass
				10	3.85	27.967	0.0110	-2.5 to 2.5	Pass
				30	3.85	29.268	0.0115	-2.5 to 2.5	Pass
				40	3.85	31.300	0.0123	-2.5 to 2.5	Pass
				50	3.85	32.244	0.0127	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-29.912	-0.0117	-2.5 to 2.5	Pass
					3.85	-27.552	-0.0108	-2.5 to 2.5	Pass
					4.43	-26.579	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-25.535	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-25.549	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-25.005	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-24.905	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-24.276	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-24.691	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-24.347	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-23.704	-0.0093	-2.5 to 2.5	Pass

3. Modulation Characteristics

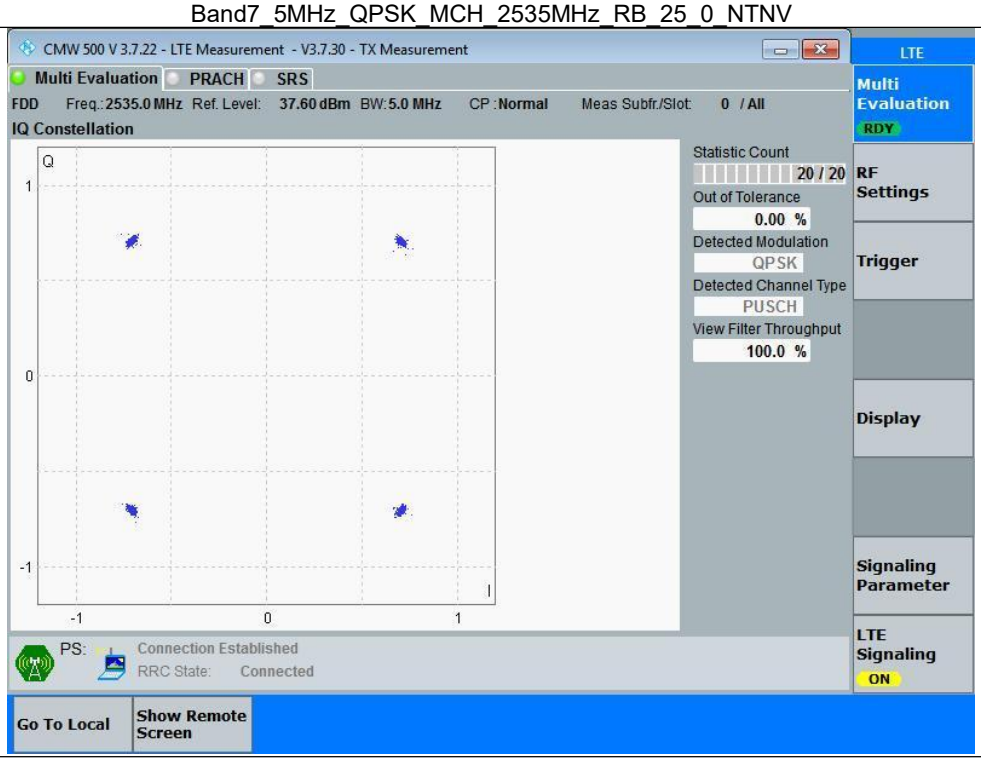
3.1 B7_5MHz

3.1.1 Test Result

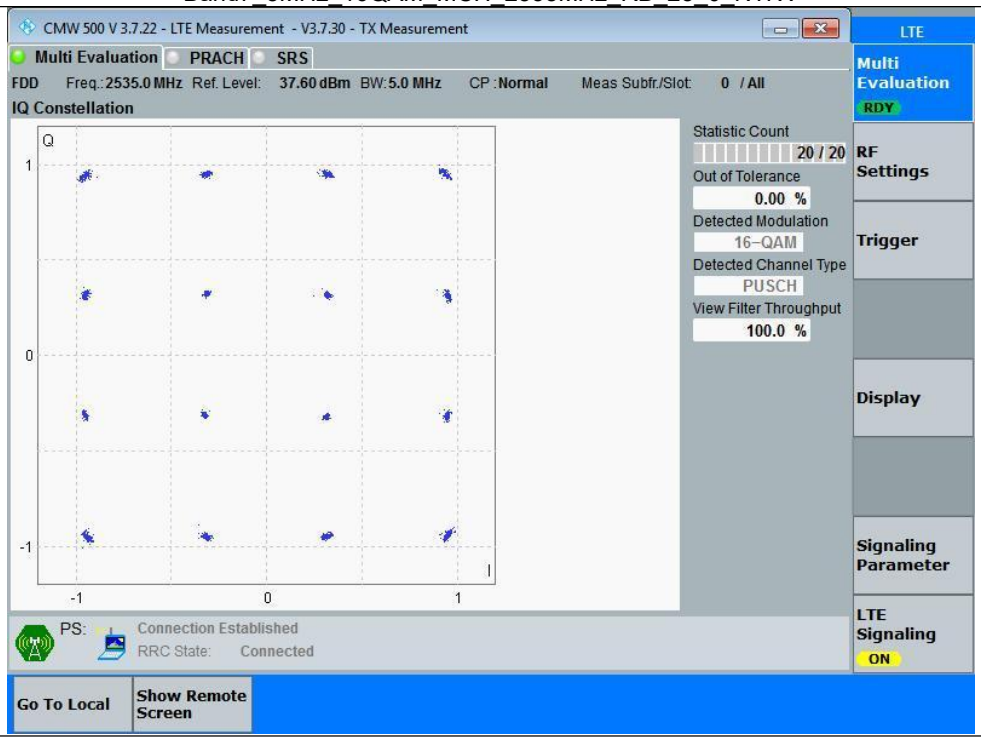
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

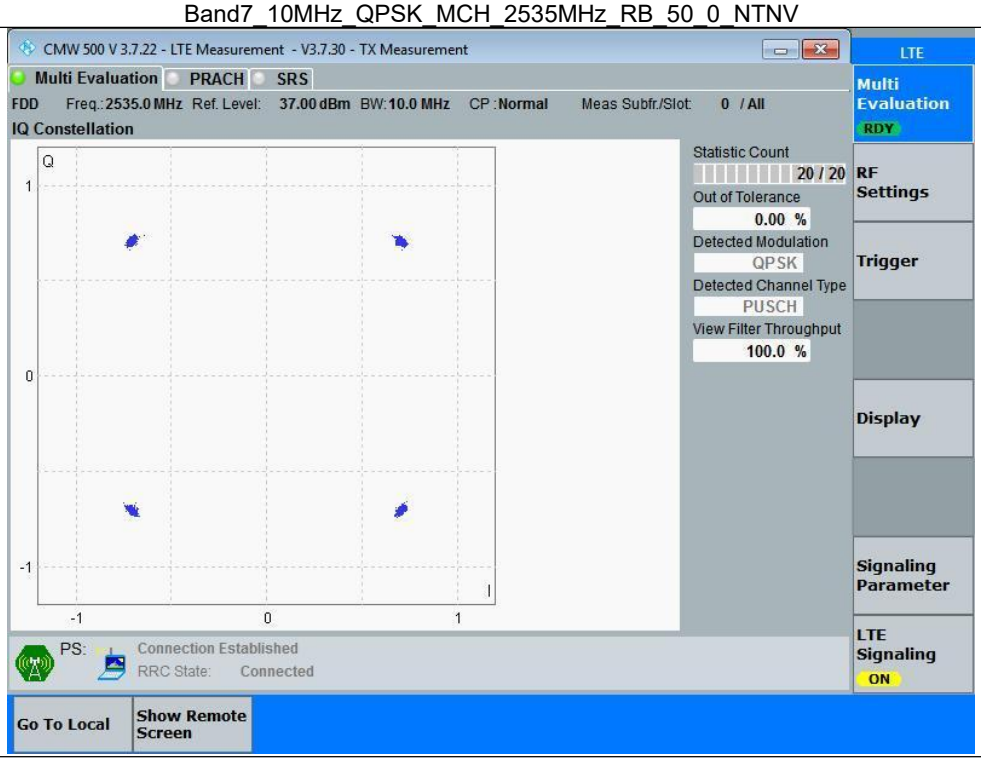
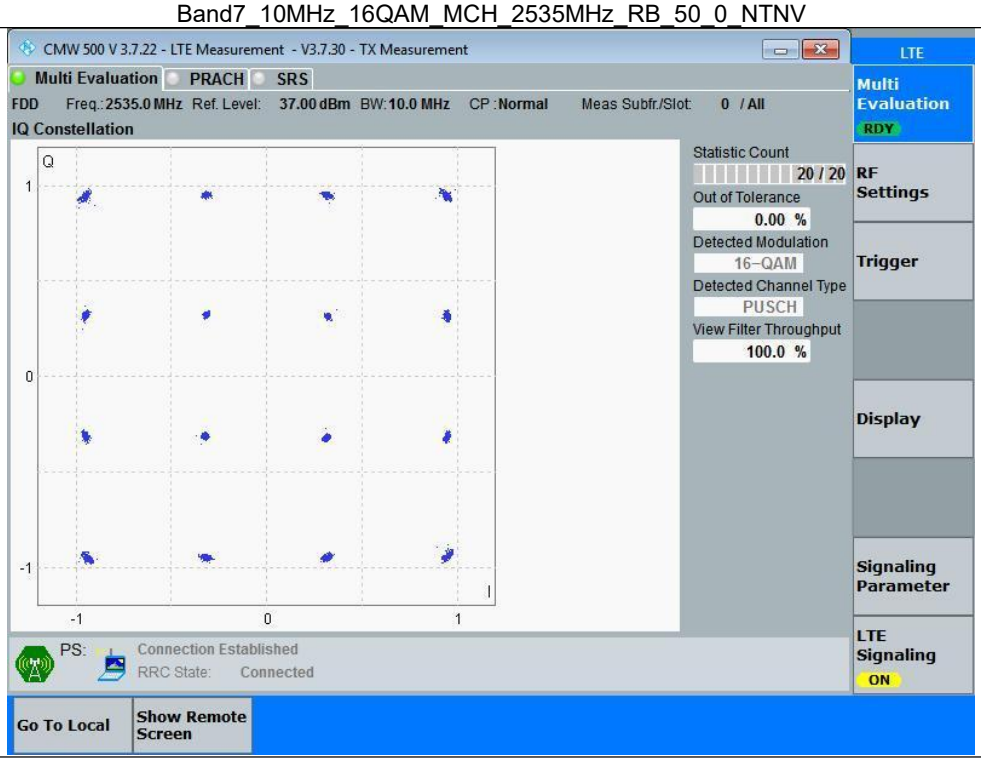


3.2 B7_10MHz

3.2.1 Test Result

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

3.2.2 Test Graph

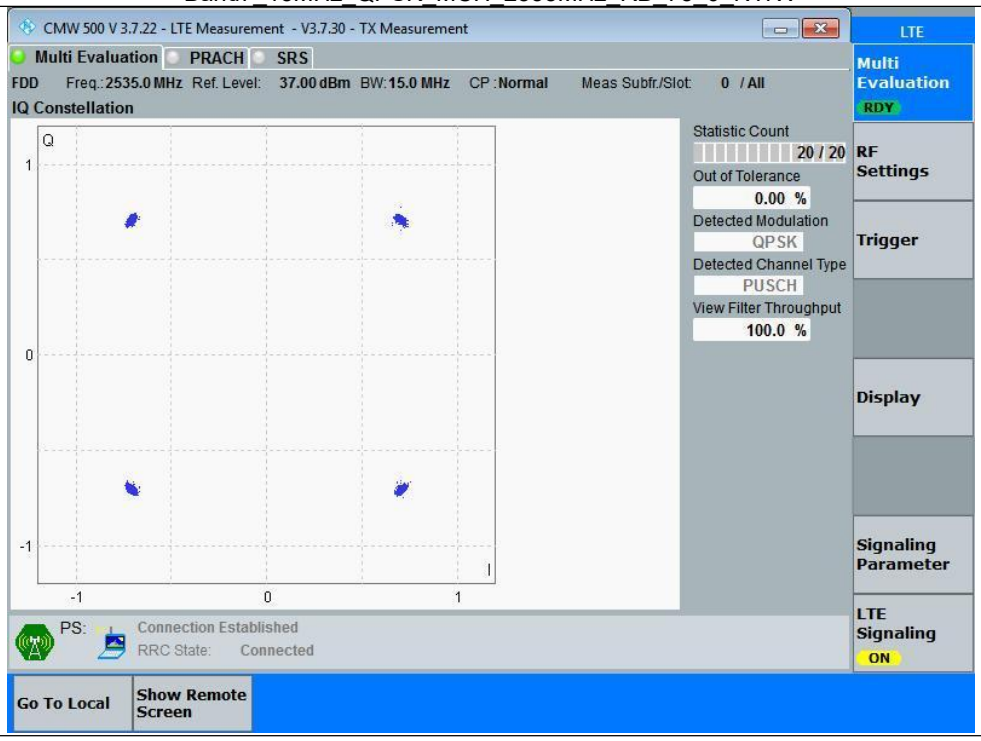
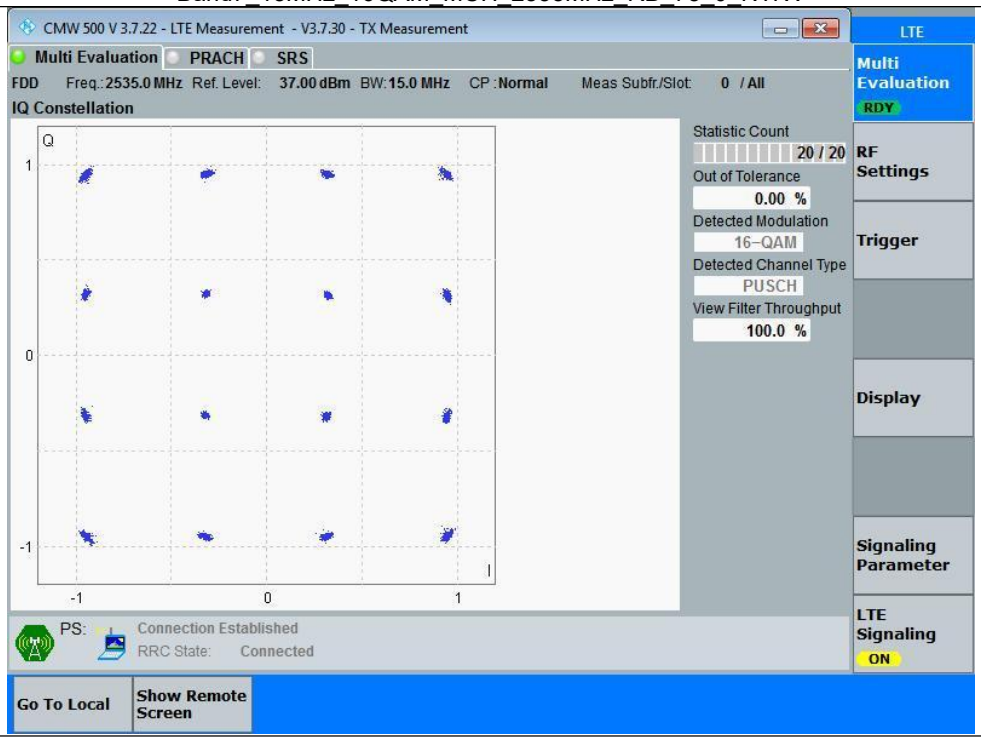
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


3.3 B7_15MHz

3.3.1 Test Result

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

3.3.2 Test Graph

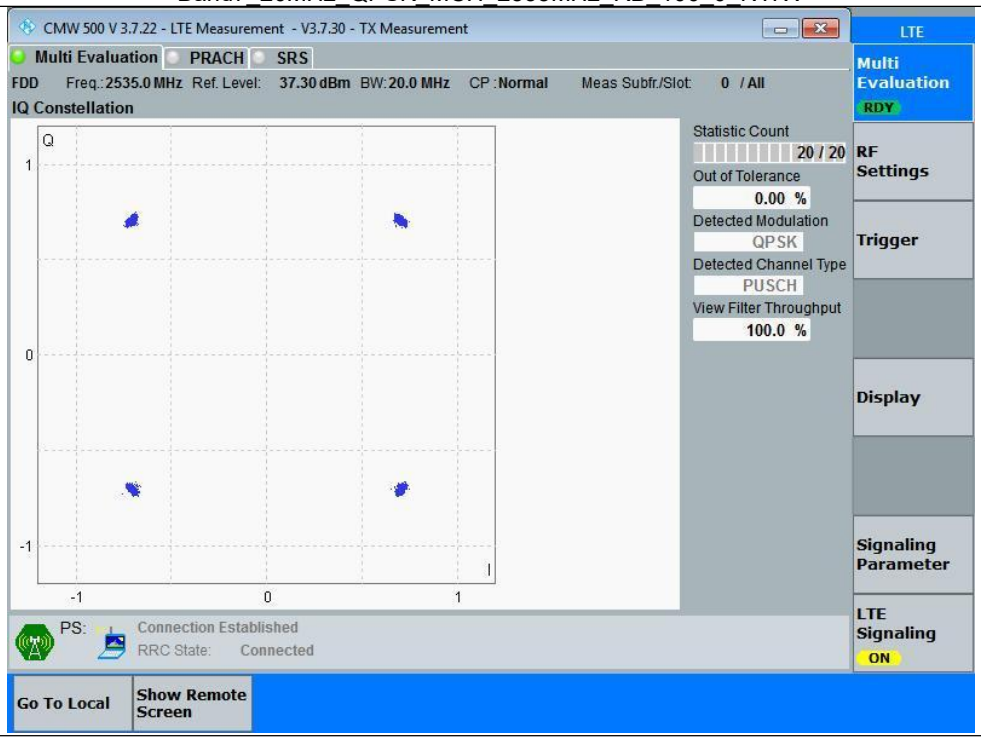
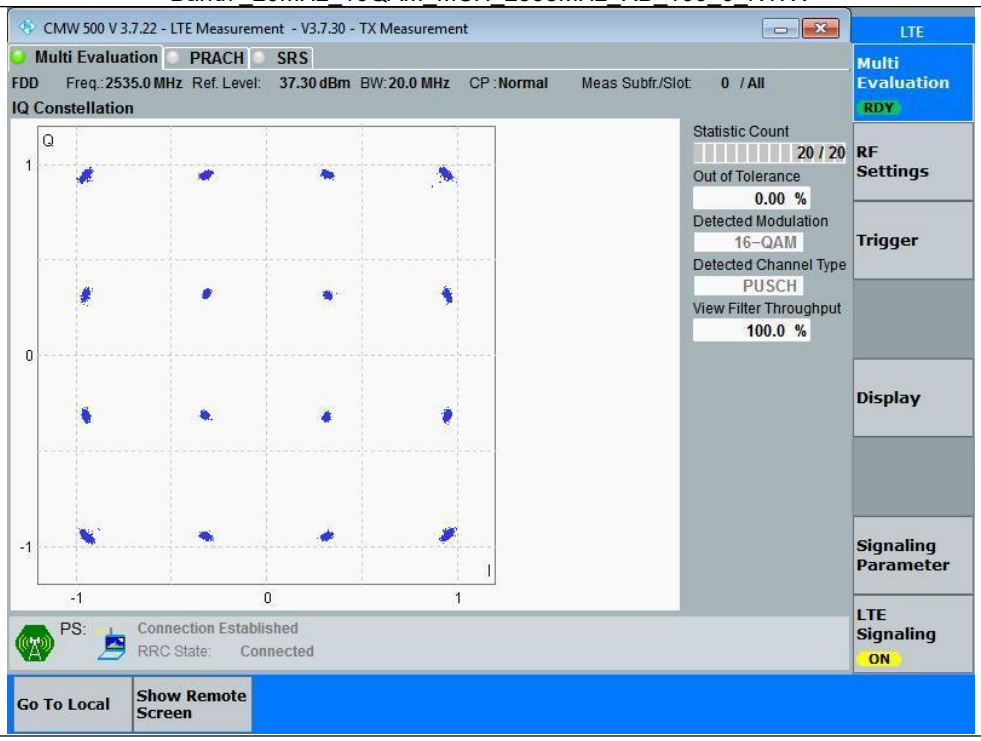
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


3.4 B7_20MHz

3.4.1 Test Result

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

3.4.2 Test Graph

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV


4. 99% & 26dB Bandwidth

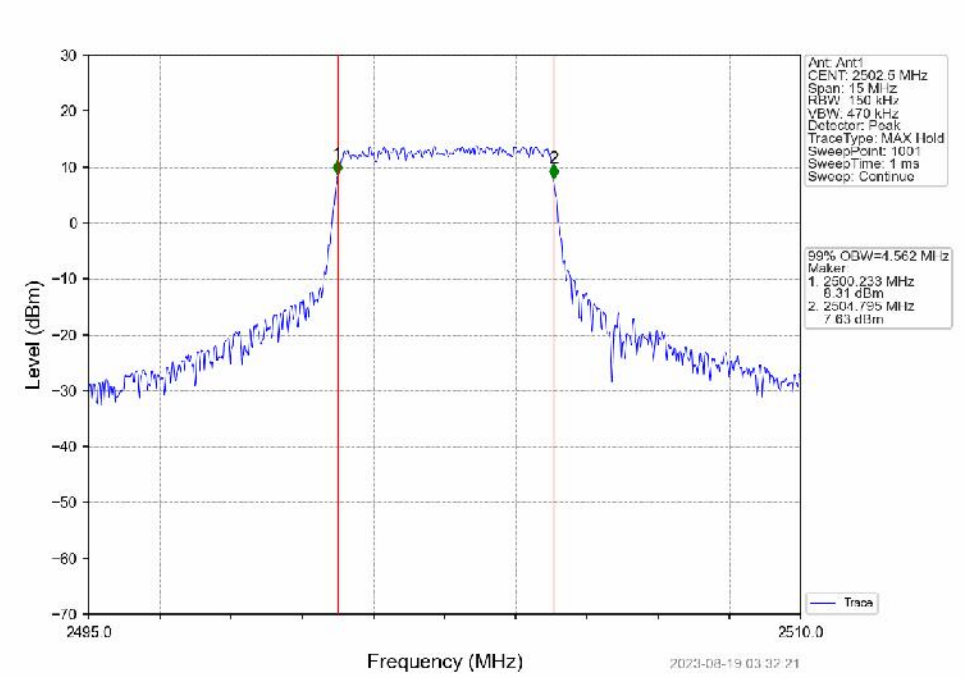
4.1 Band7_OBW

4.1.1 Test Result

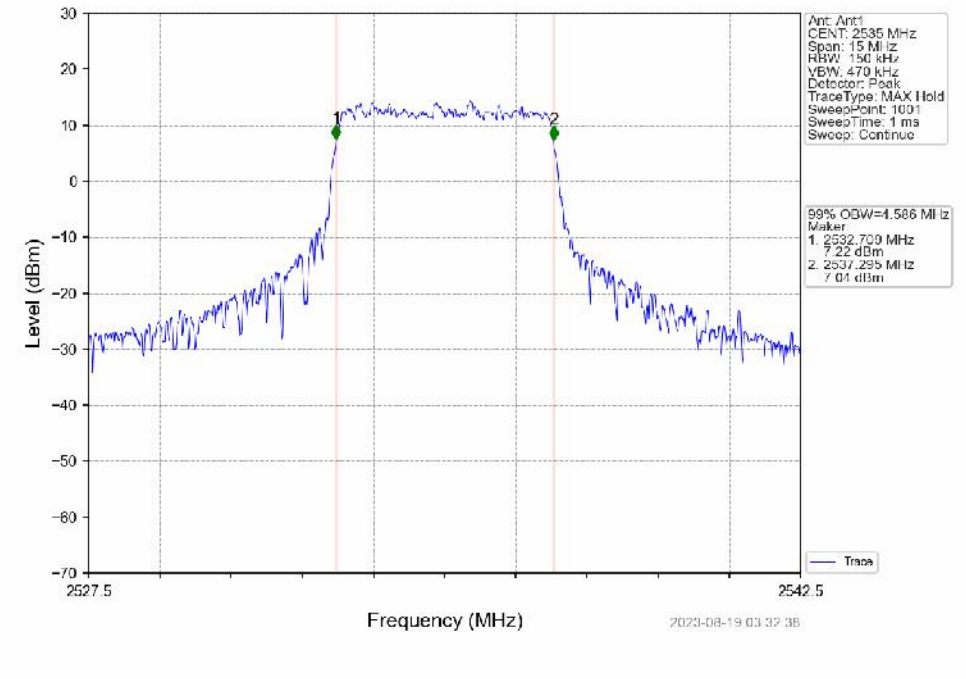
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.562	Pass
		2535	25	0	4.586	Pass
		2567.5	25	0	4.581	Pass
	16QAM	2502.5	25	0	4.596	Pass
		2535	25	0	4.584	Pass
		2567.5	25	0	4.588	Pass
10	QPSK	2505	50	0	9.061	Pass
		2535	50	0	9.095	Pass
		2565	50	0	9.056	Pass
	16QAM	2505	50	0	9.086	Pass
		2535	50	0	9.086	Pass
		2565	50	0	9.120	Pass
15	QPSK	2507.5	75	0	13.652	Pass
		2535	75	0	13.608	Pass
		2562.5	75	0	13.631	Pass
	16QAM	2507.5	75	0	13.731	Pass
		2535	75	0	13.683	Pass
		2562.5	75	0	13.646	Pass
20	QPSK	2510	100	0	18.118	Pass
		2535	100	0	18.199	Pass
		2560	100	0	18.151	Pass
	16QAM	2510	100	0	18.258	Pass
		2535	100	0	18.262	Pass
		2560	100	0	18.323	Pass

4.1.2 Test Graph

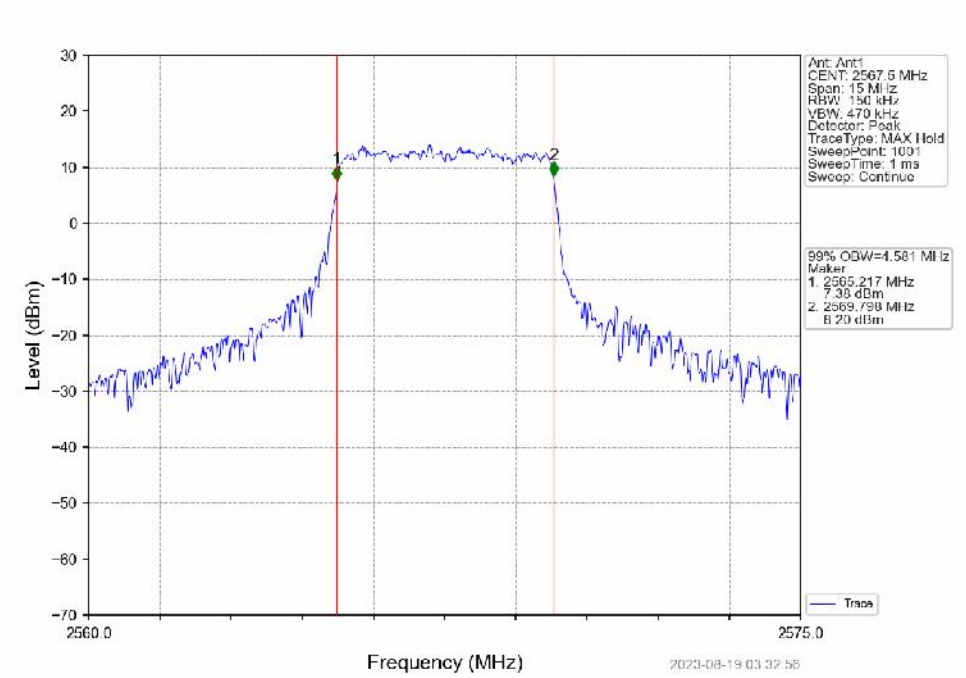
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



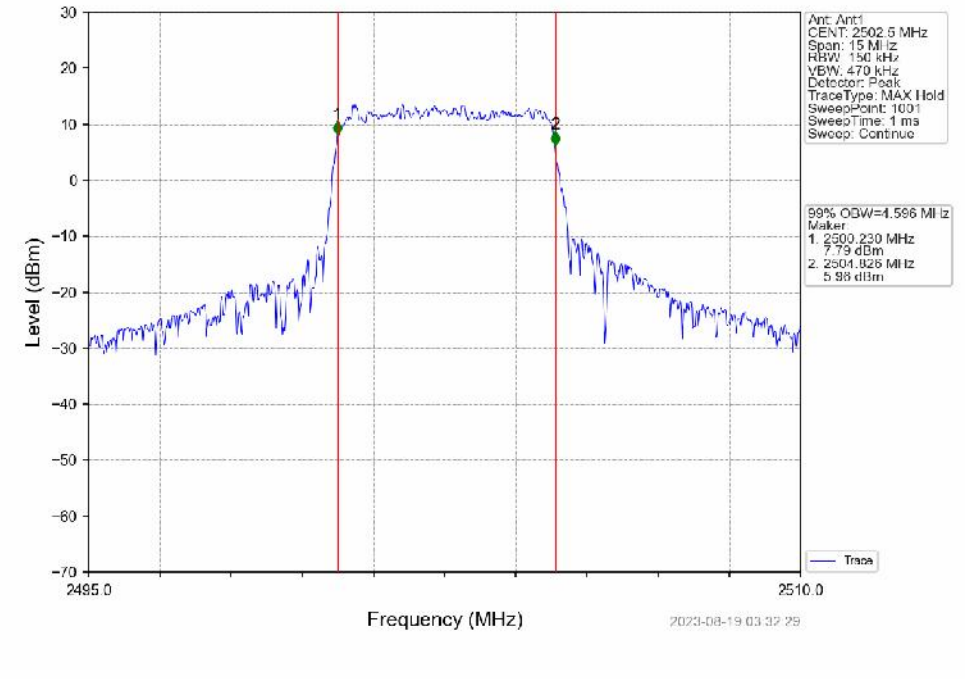
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



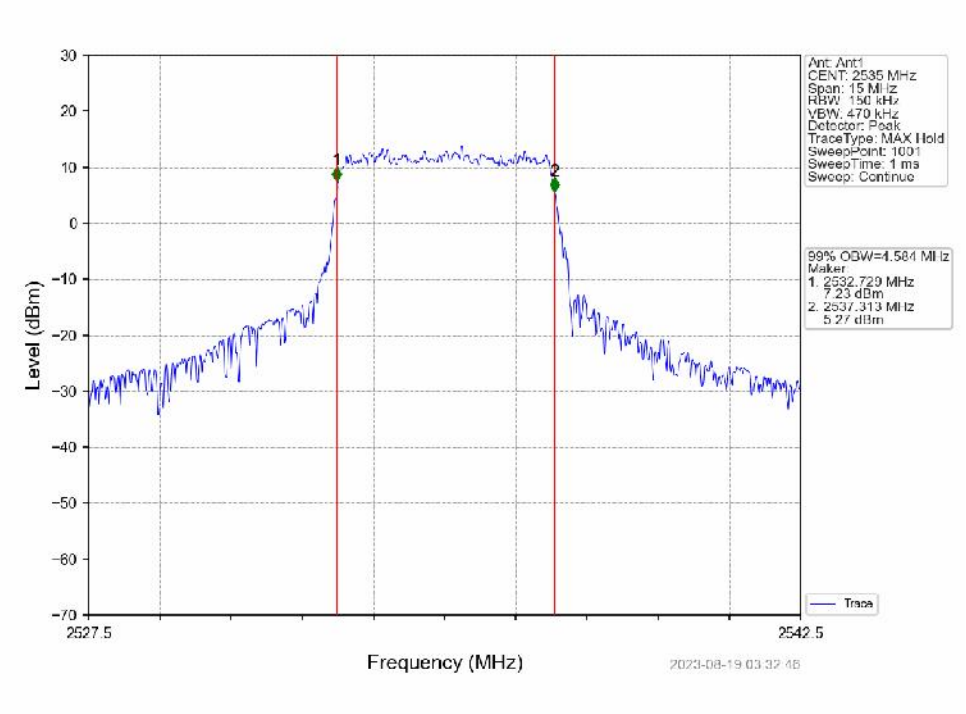
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



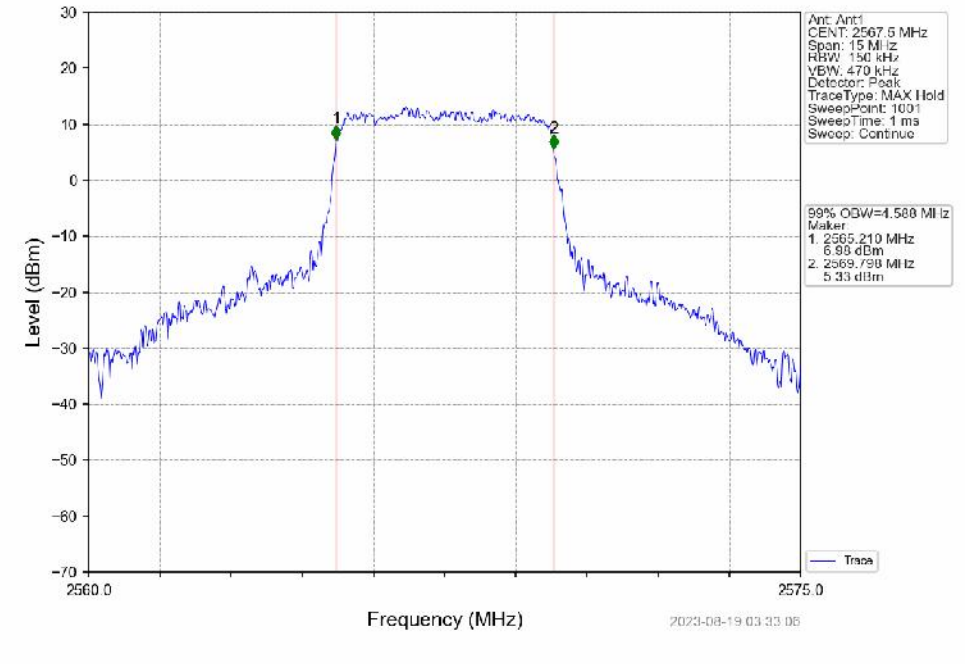
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



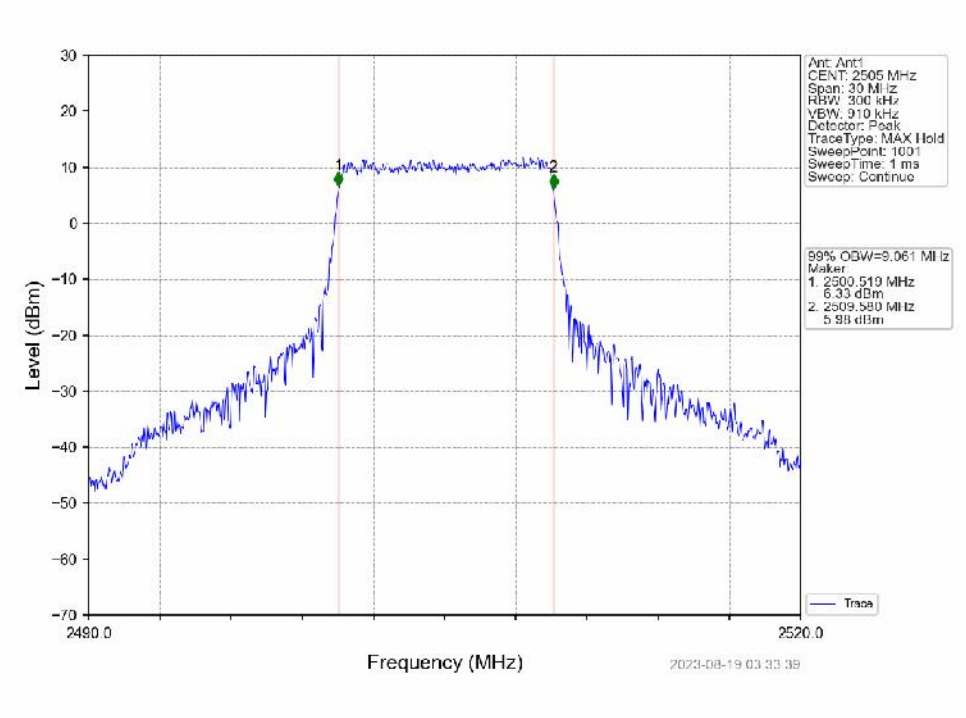
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



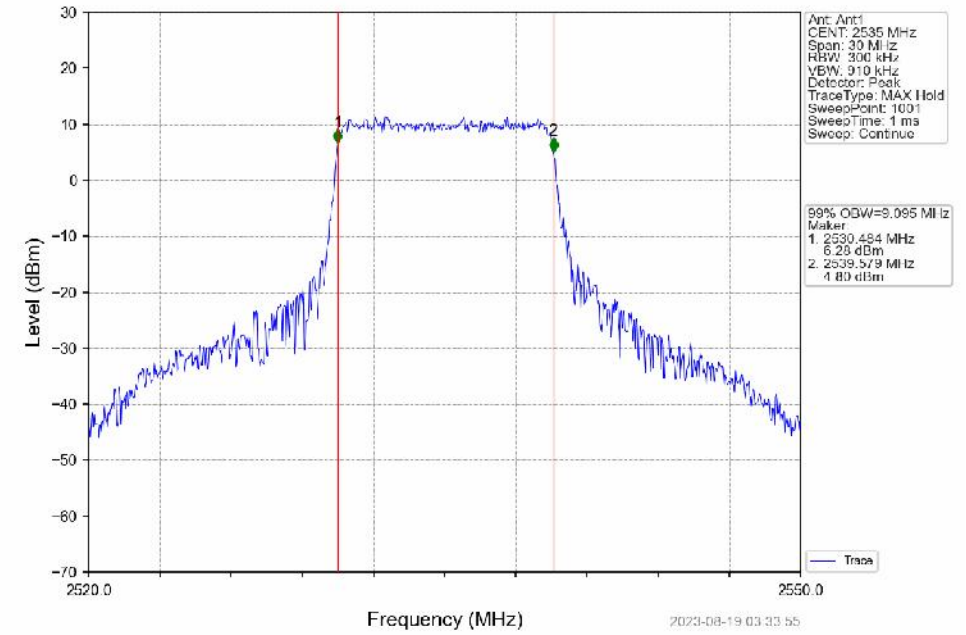
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



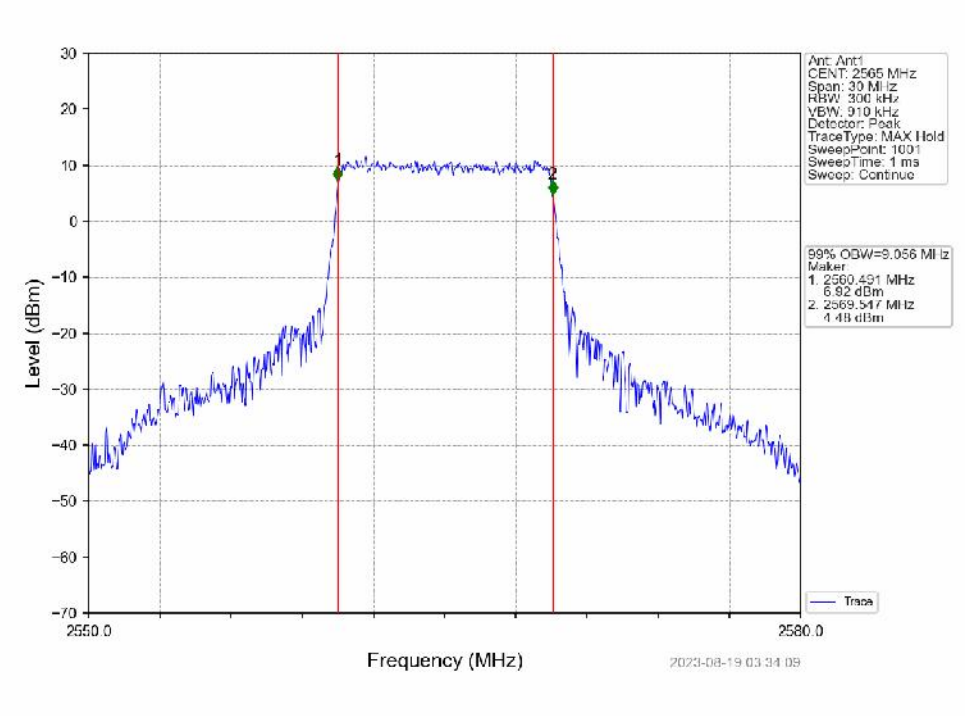
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



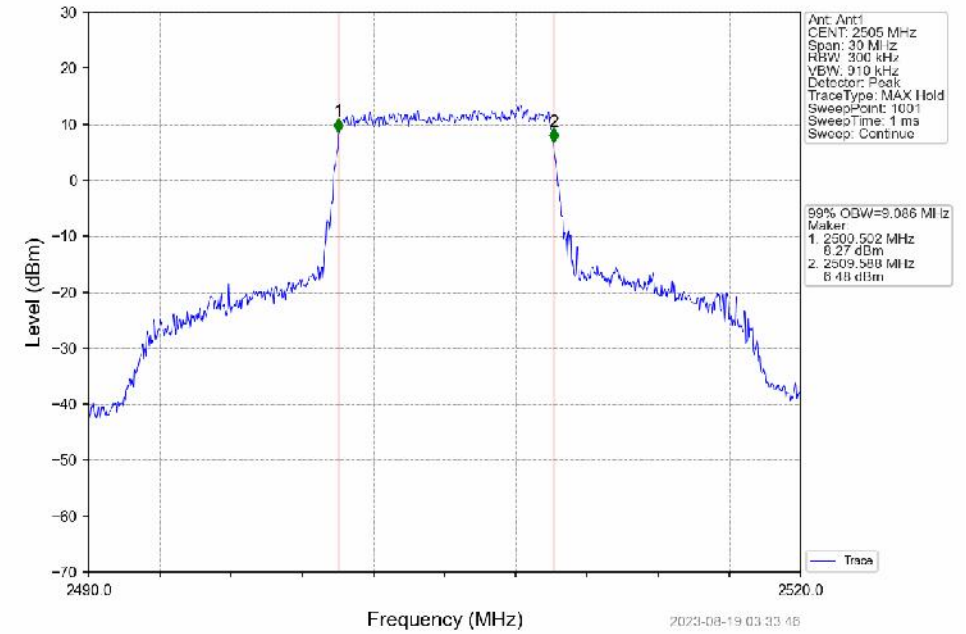
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



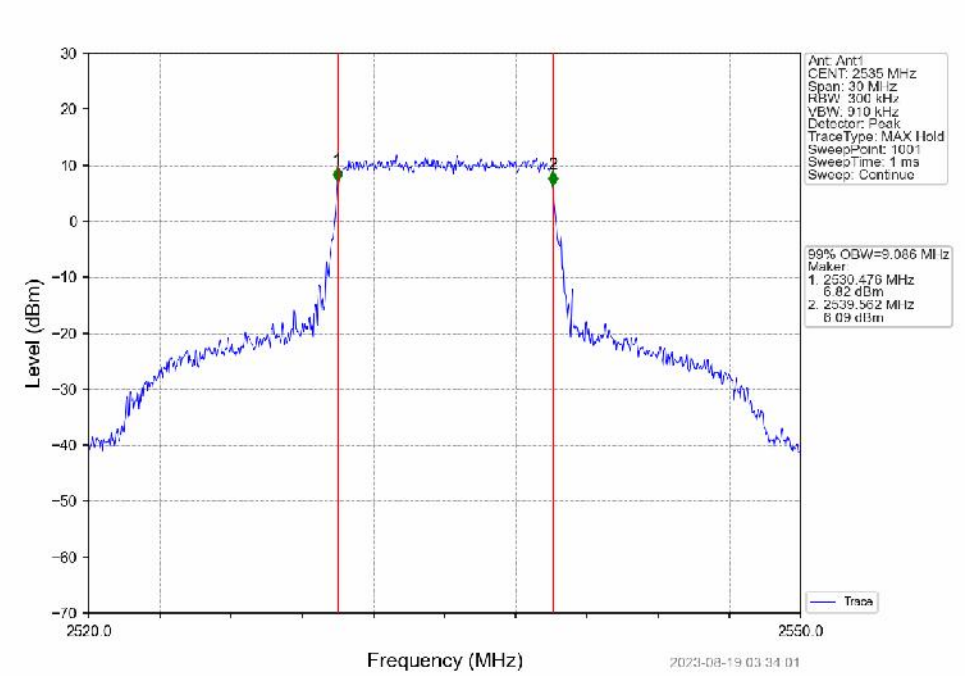
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



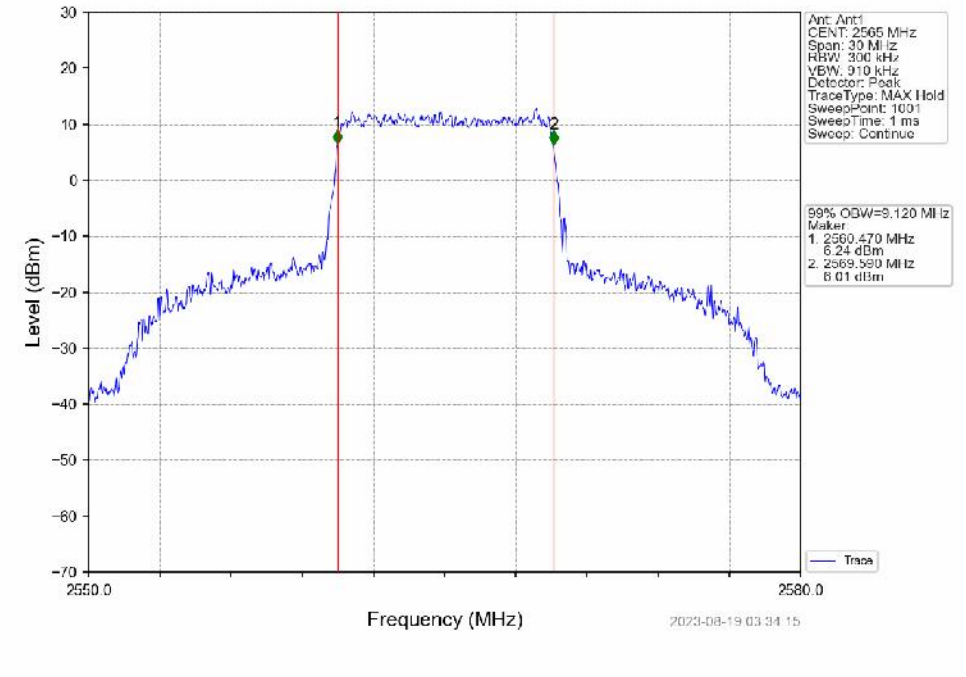
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



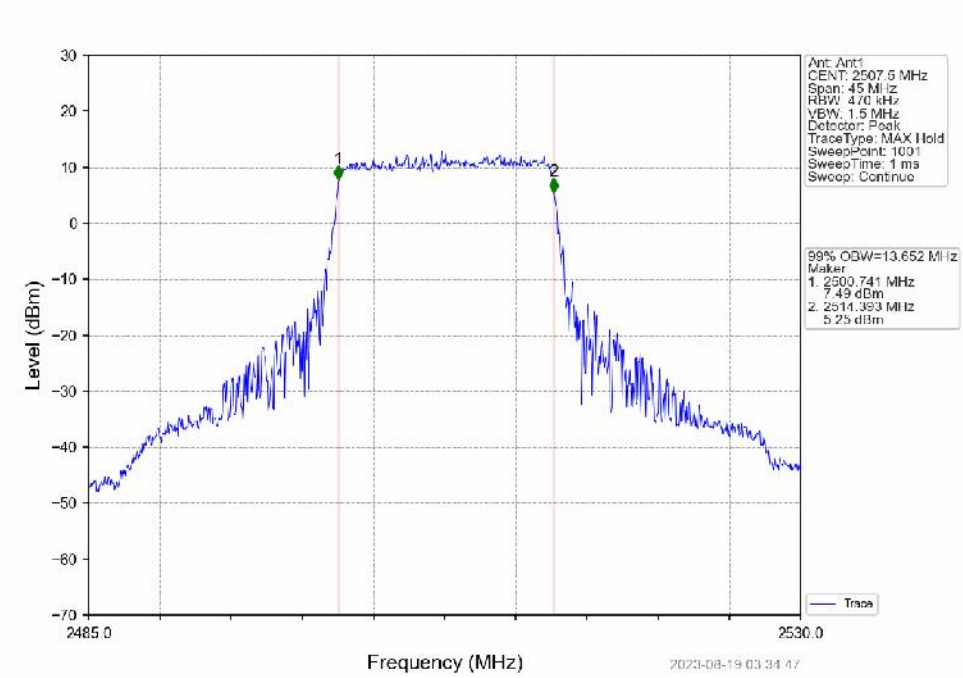
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



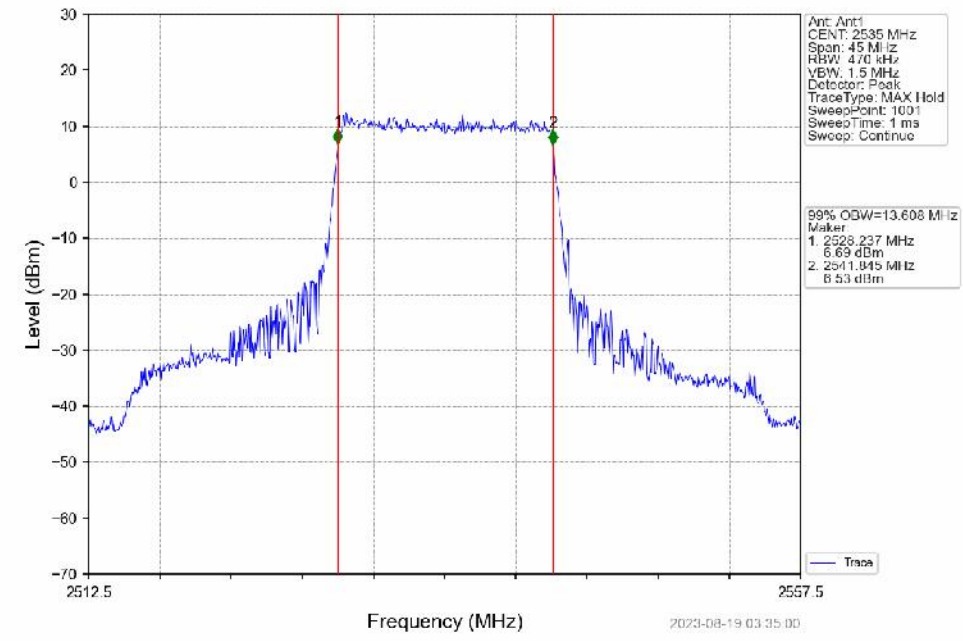
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



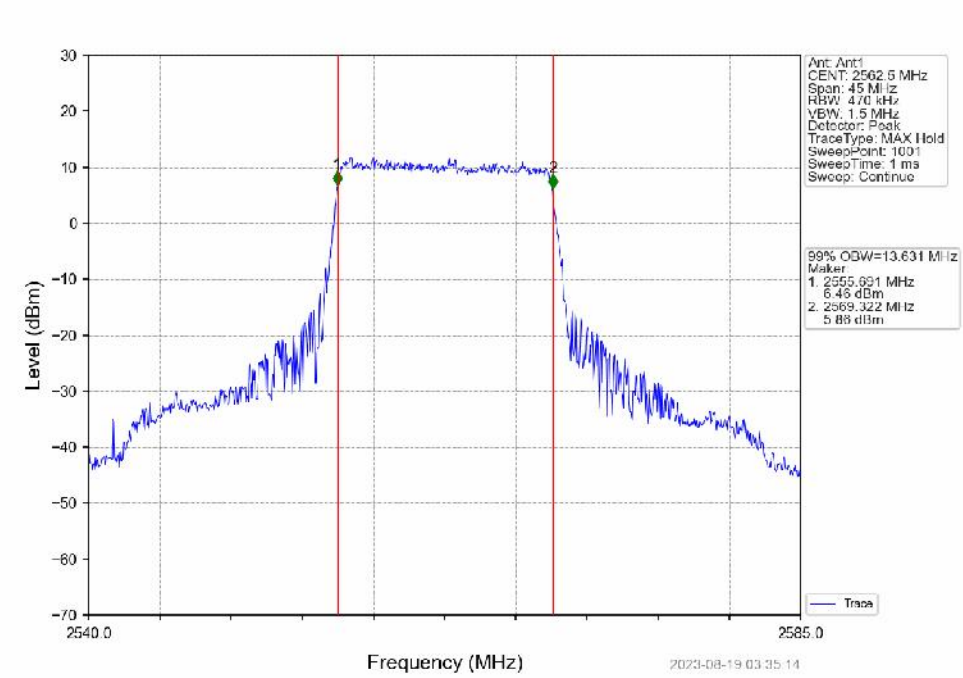
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



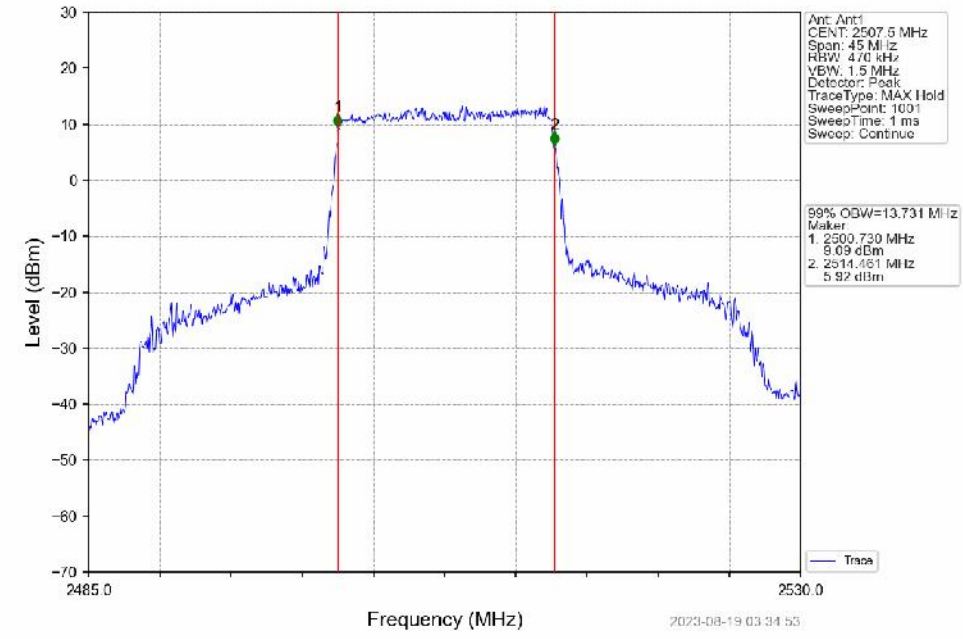
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



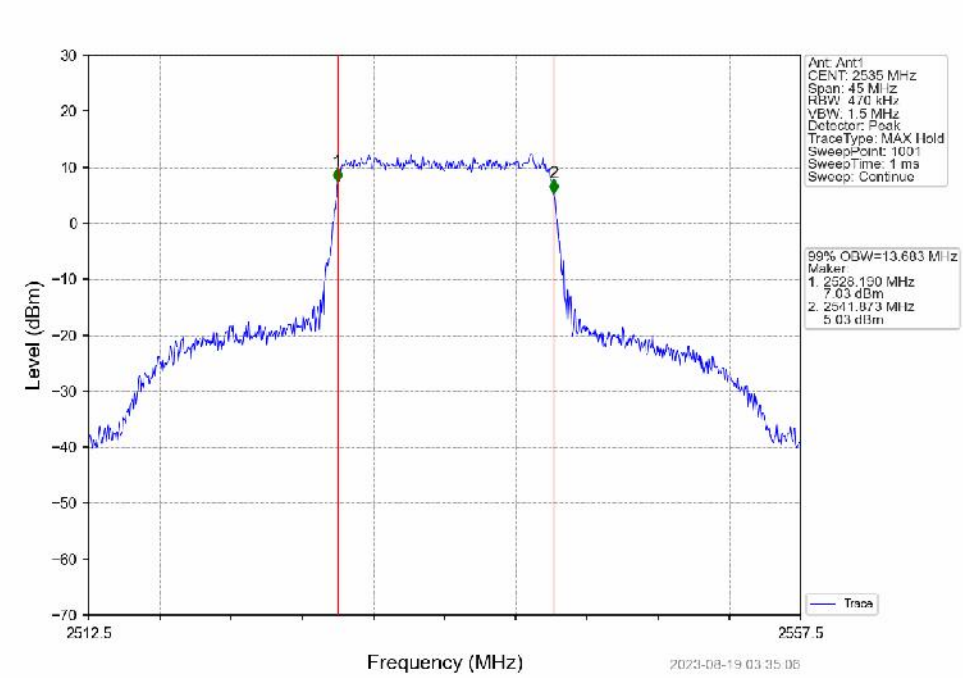
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



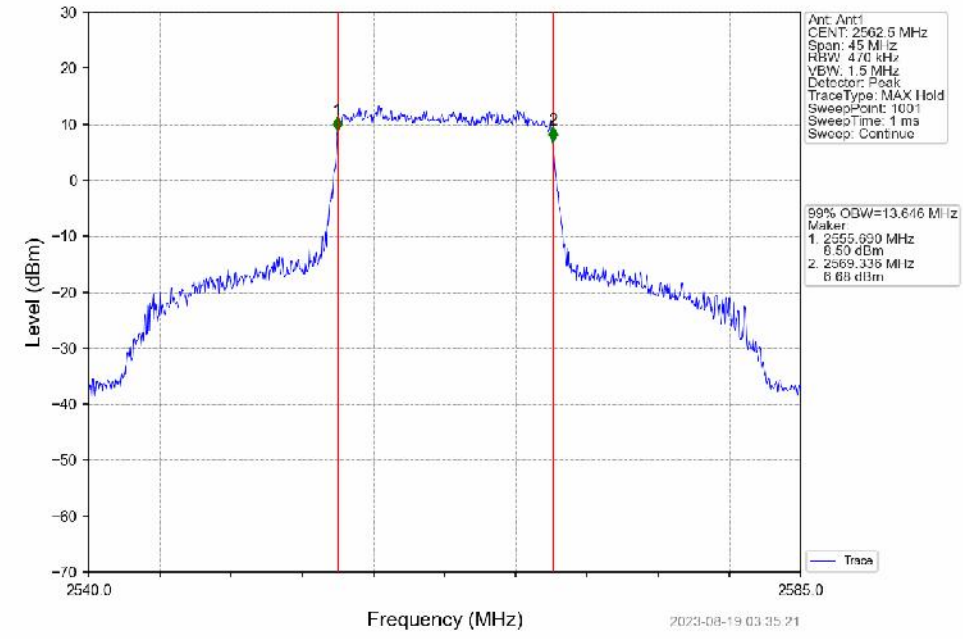
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



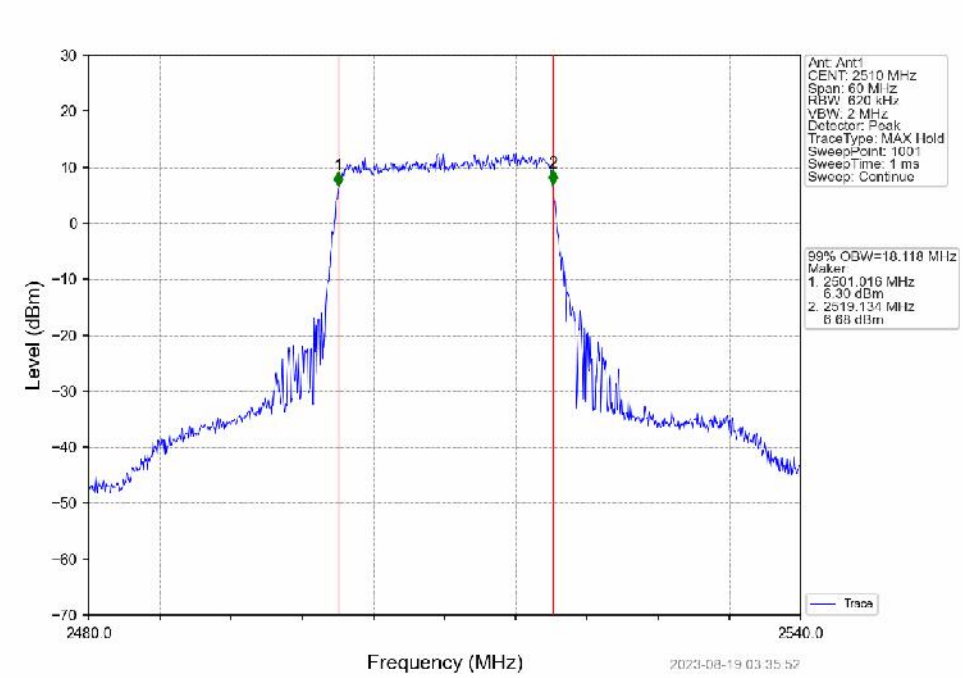
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



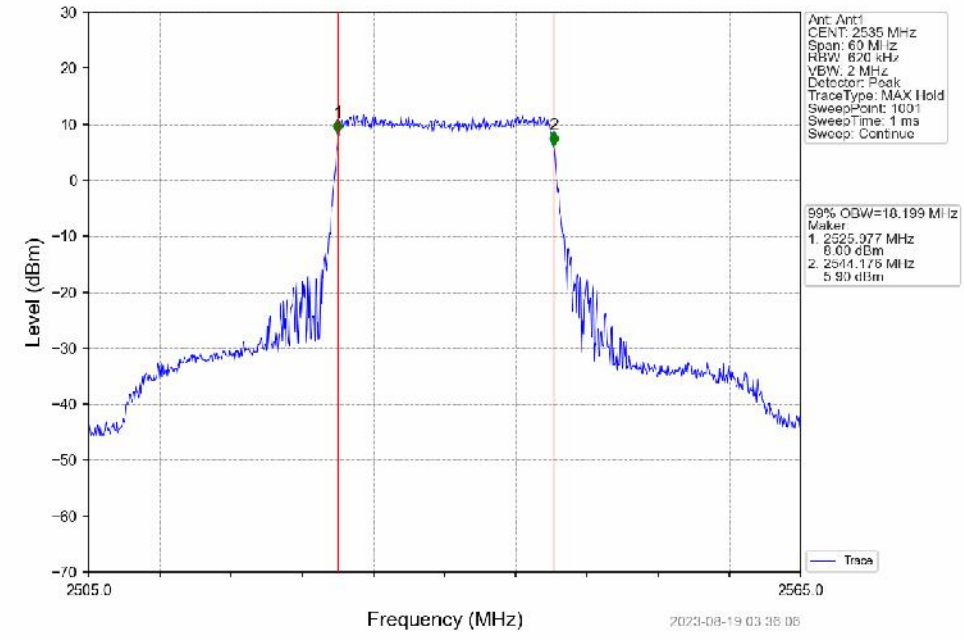
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



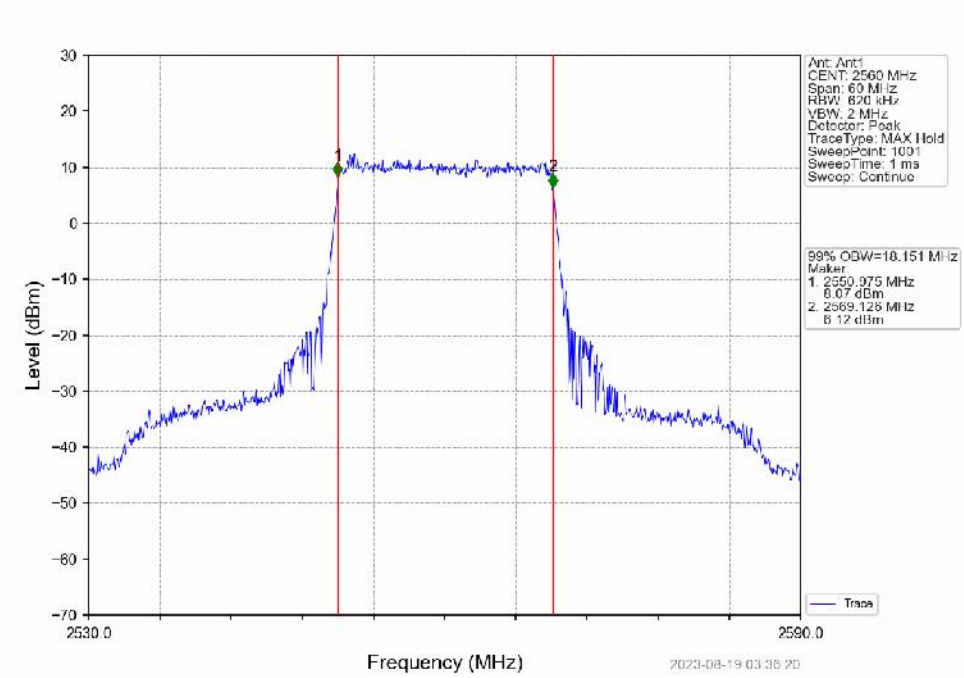
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



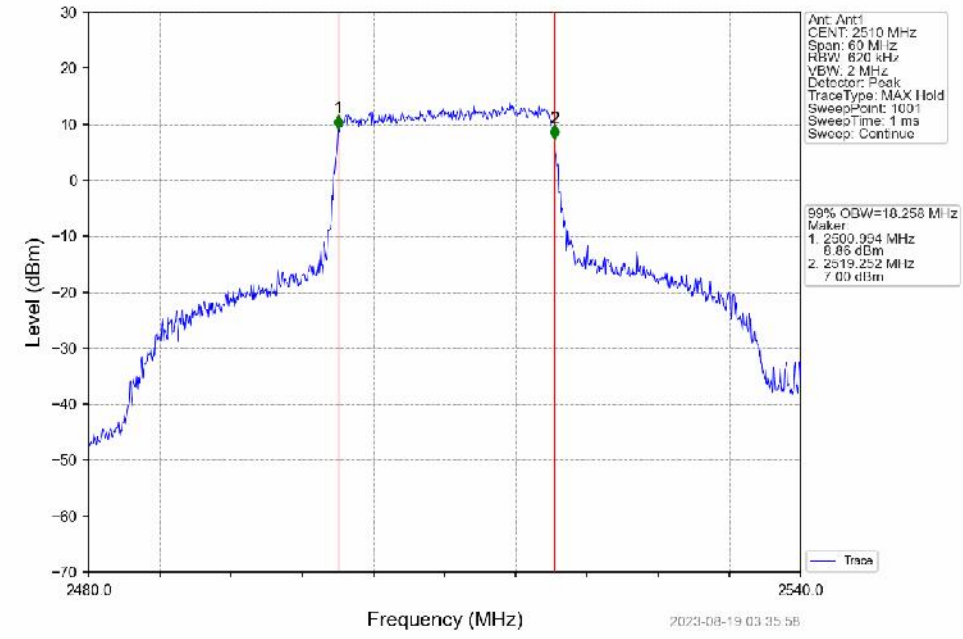
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



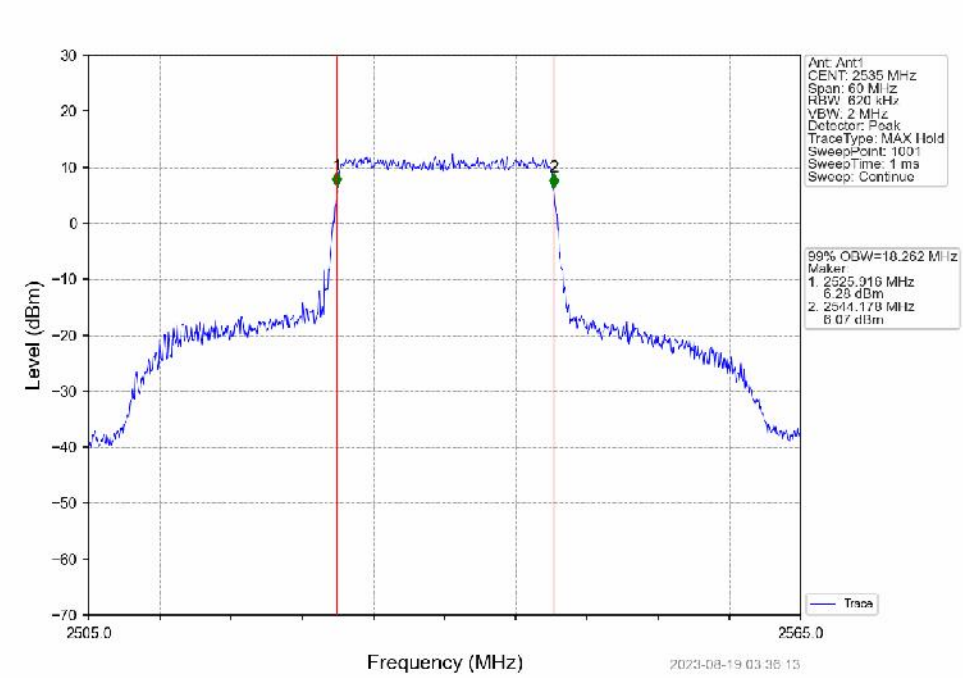
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



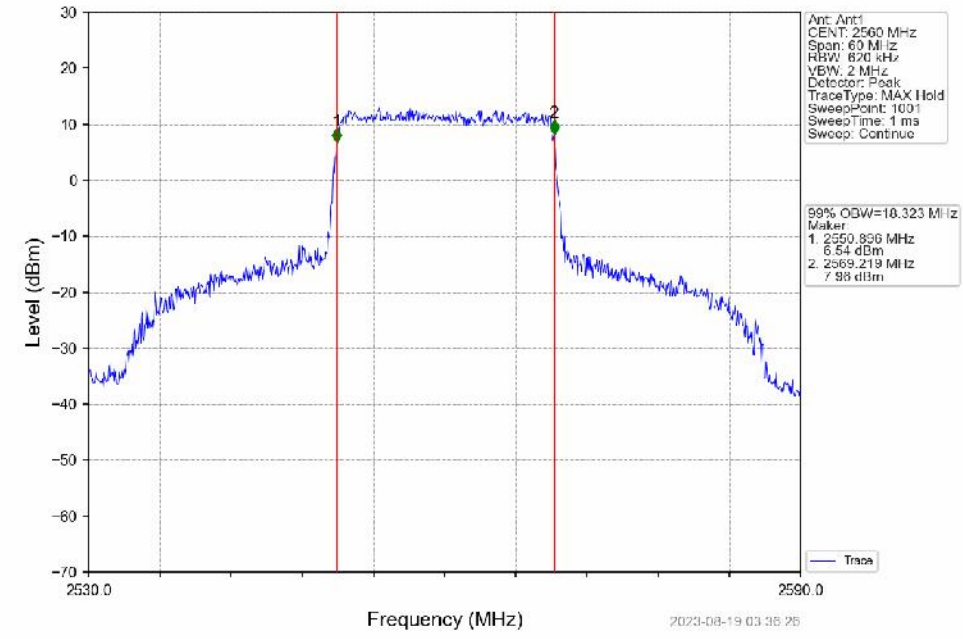
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



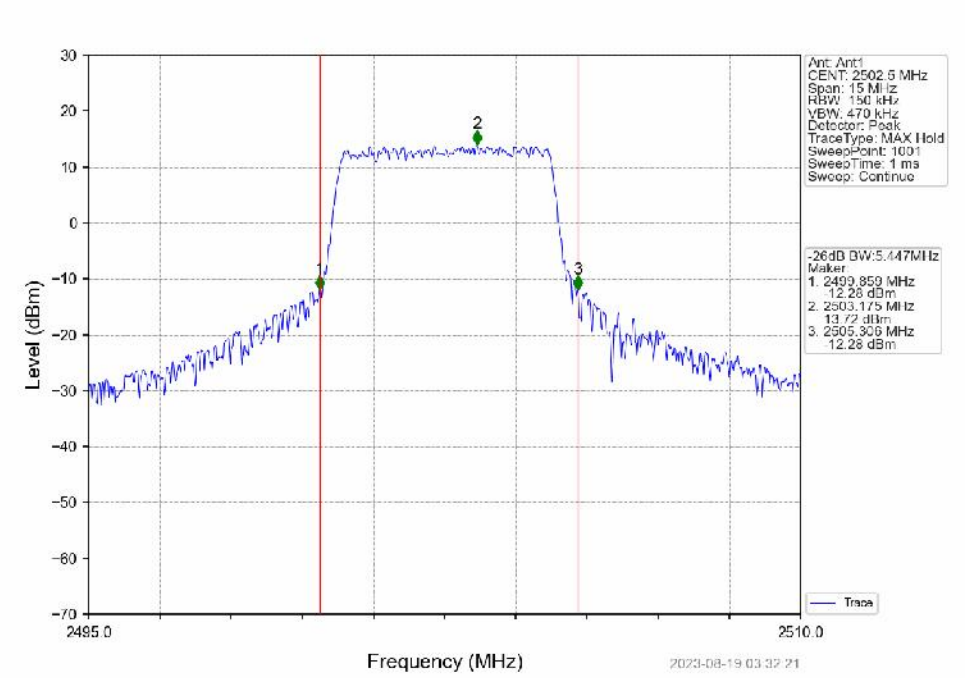
4.2 Band7_XDB

4.2.1 Test Result

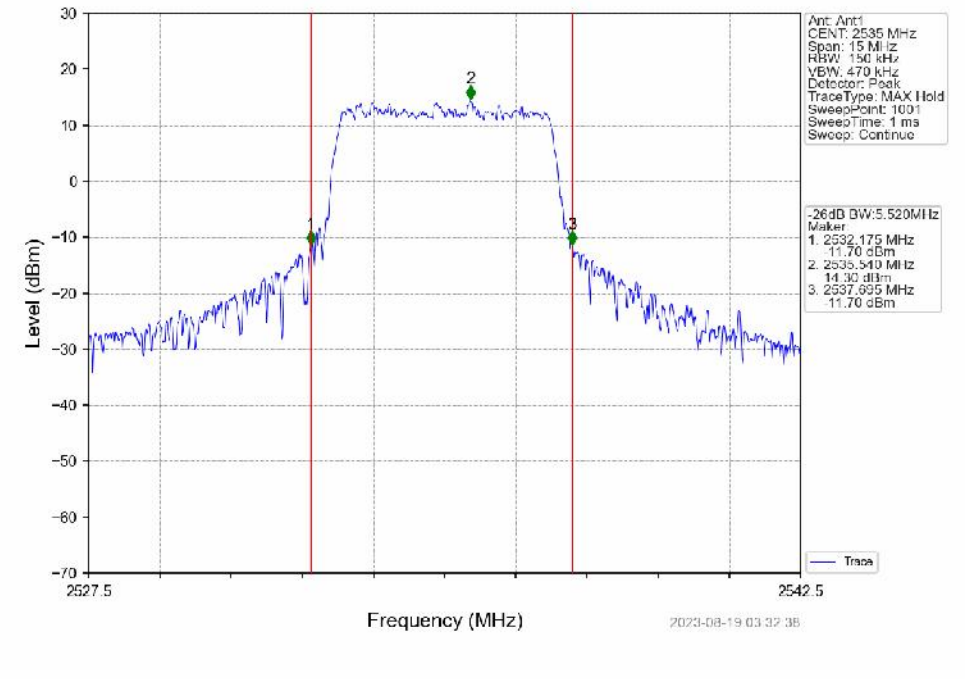
Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.447	Pass
		2535	25	0	5.520	Pass
		2567.5	25	0	5.519	Pass
	16QAM	2502.5	25	0	5.785	Pass
		2535	25	0	5.299	Pass
		2567.5	25	0	5.572	Pass
10	QPSK	2505	50	0	10.336	Pass
		2535	50	0	10.511	Pass
		2565	50	0	10.152	Pass
	16QAM	2505	50	0	10.683	Pass
		2535	50	0	10.750	Pass
		2565	50	0	10.320	Pass
15	QPSK	2507.5	75	0	16.162	Pass
		2535	75	0	15.440	Pass
		2562.5	75	0	15.534	Pass
	16QAM	2507.5	75	0	15.433	Pass
		2535	75	0	15.712	Pass
		2562.5	75	0	16.317	Pass
20	QPSK	2510	100	0	20.518	Pass
		2535	100	0	20.863	Pass
		2560	100	0	20.232	Pass
	16QAM	2510	100	0	22.274	Pass
		2535	100	0	20.839	Pass
		2560	100	0	22.837	Pass

4.2.2 Test Graph

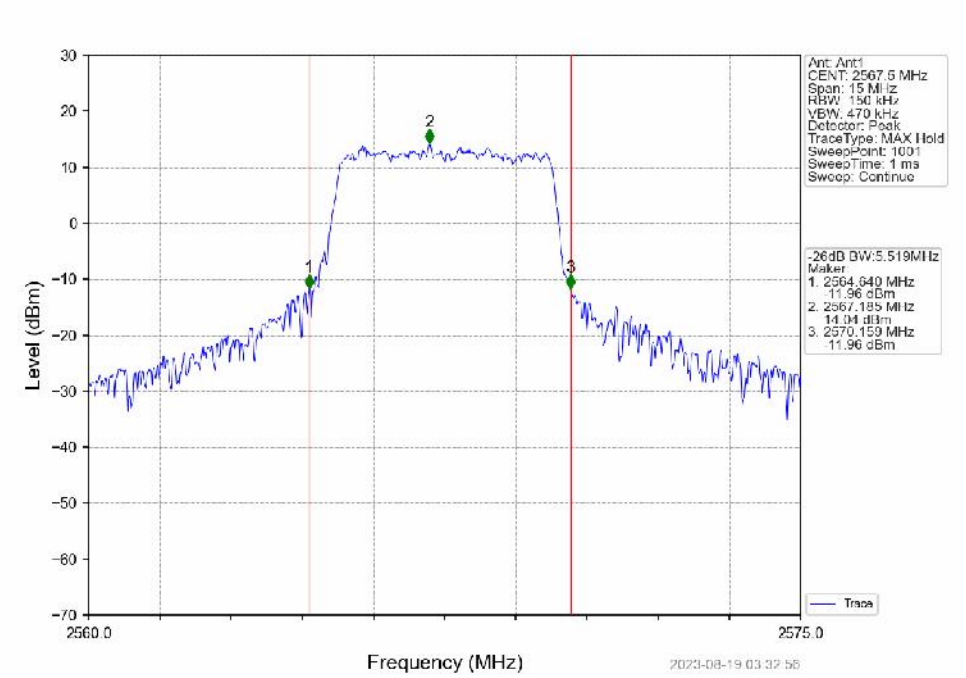
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



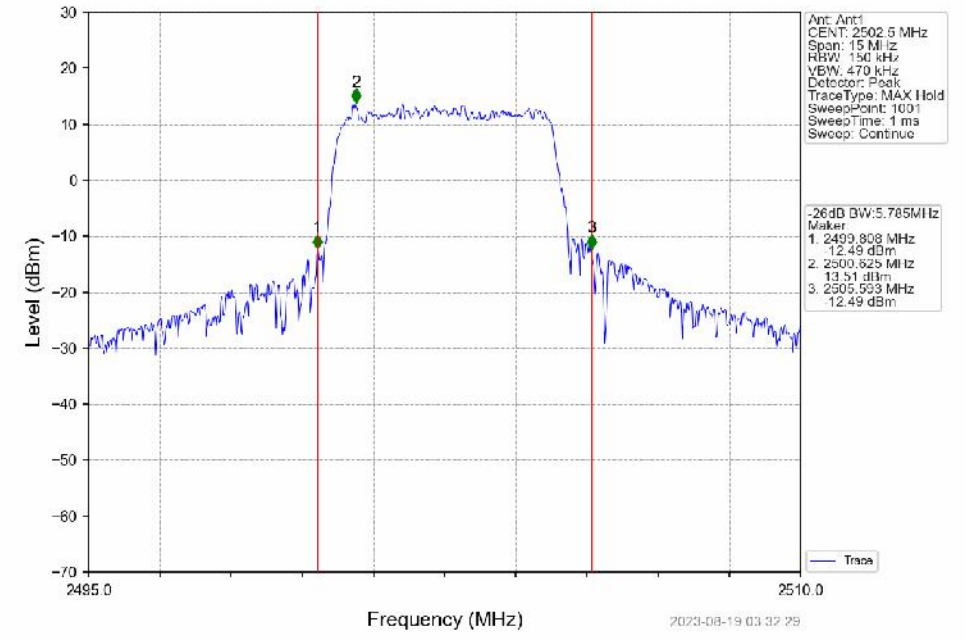
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



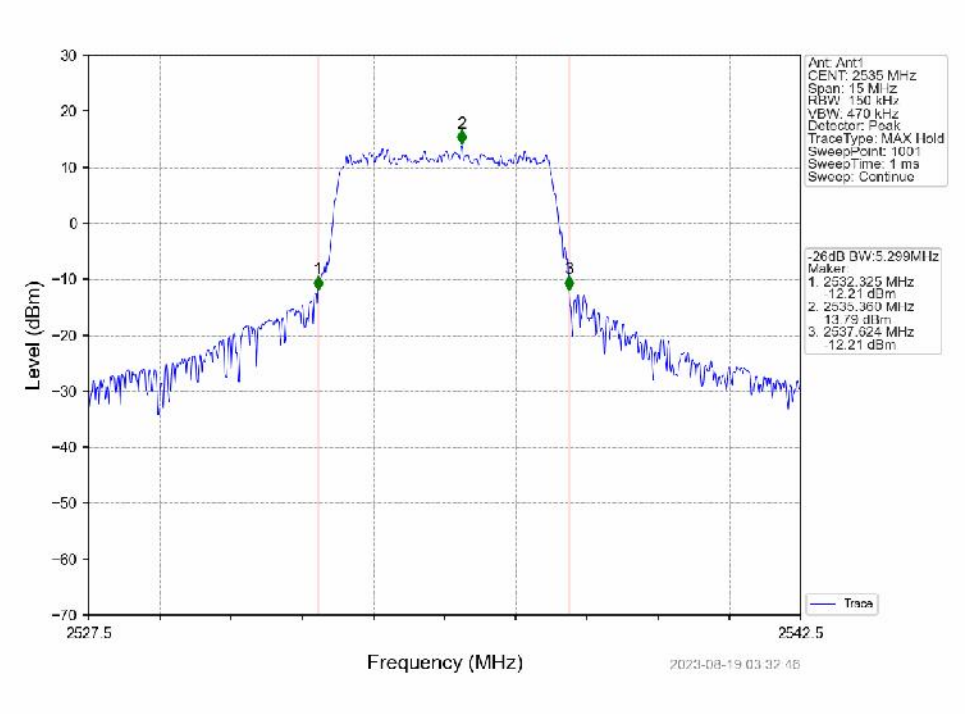
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



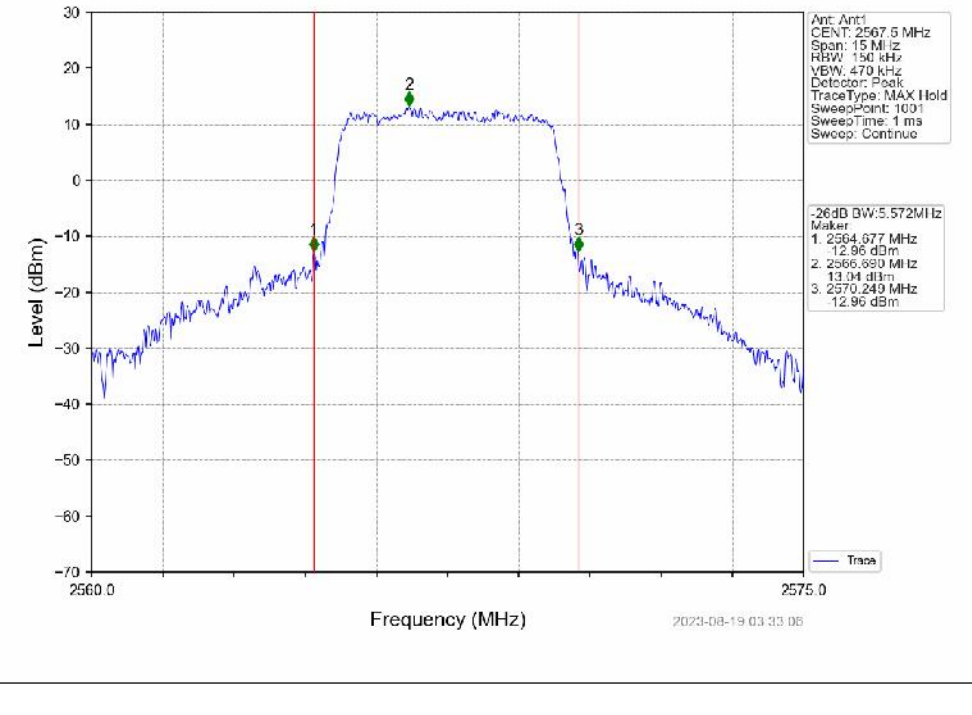
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



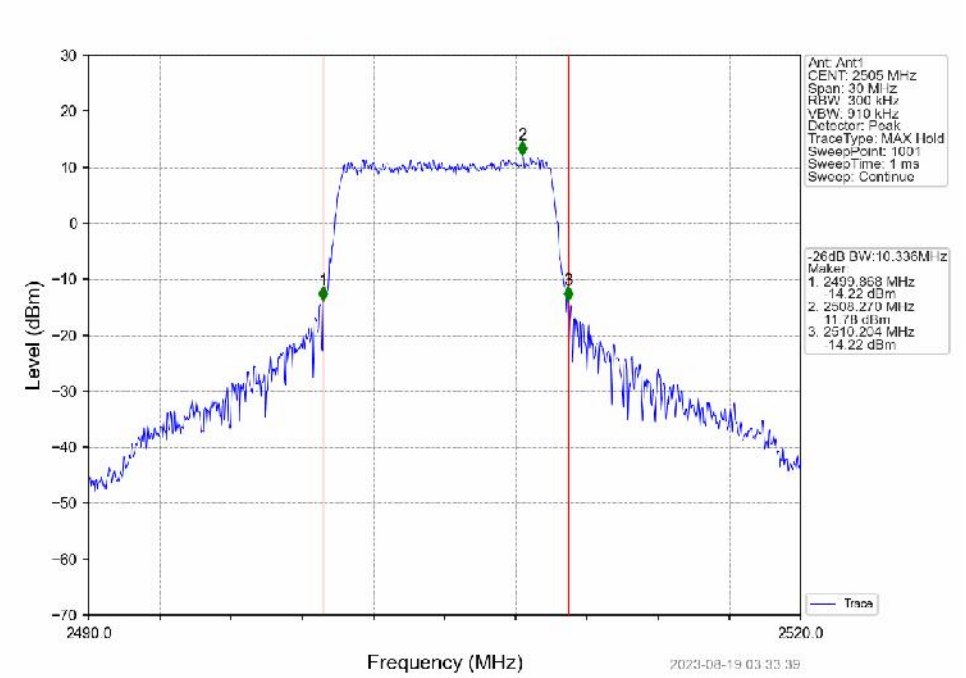
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



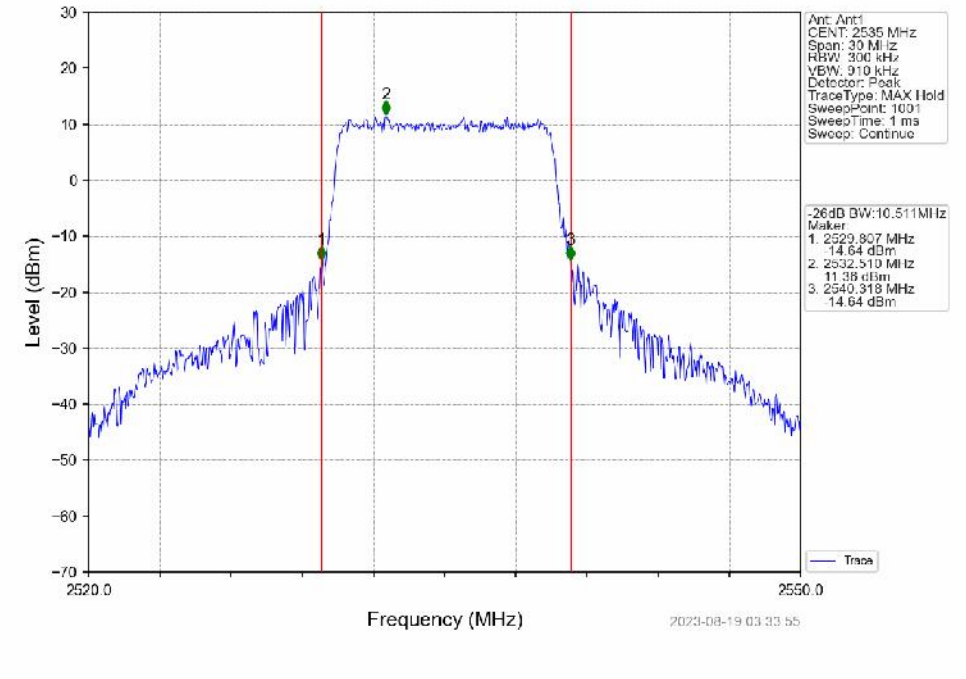
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



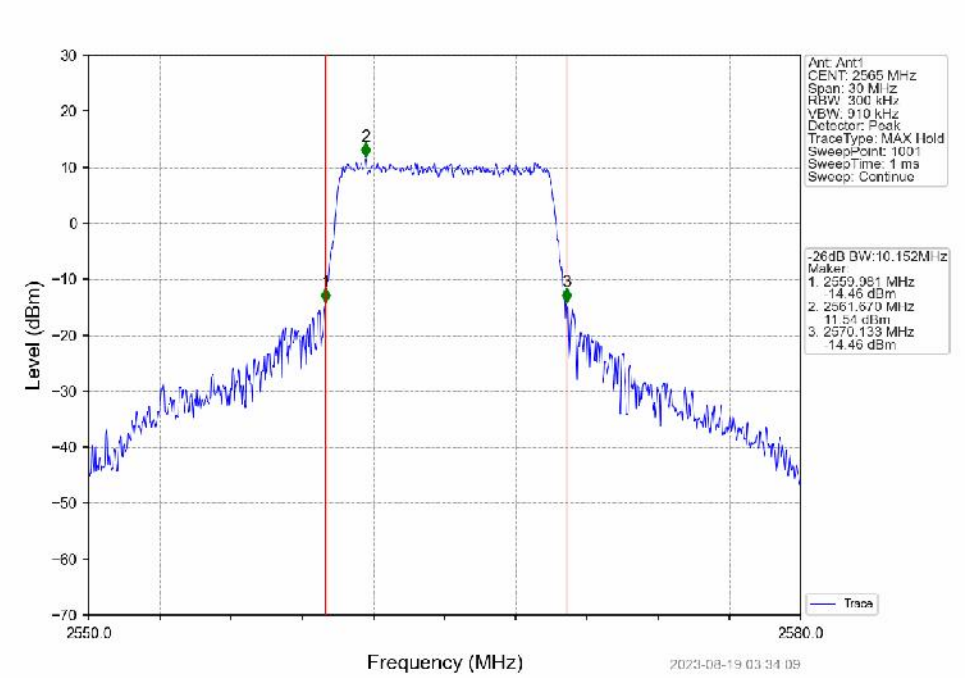
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



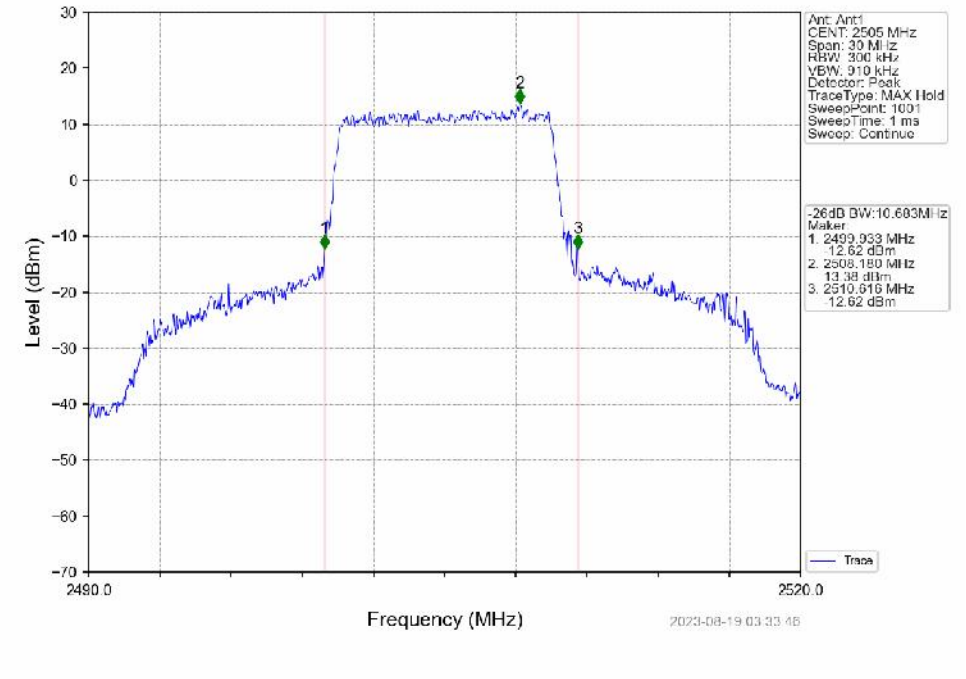
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



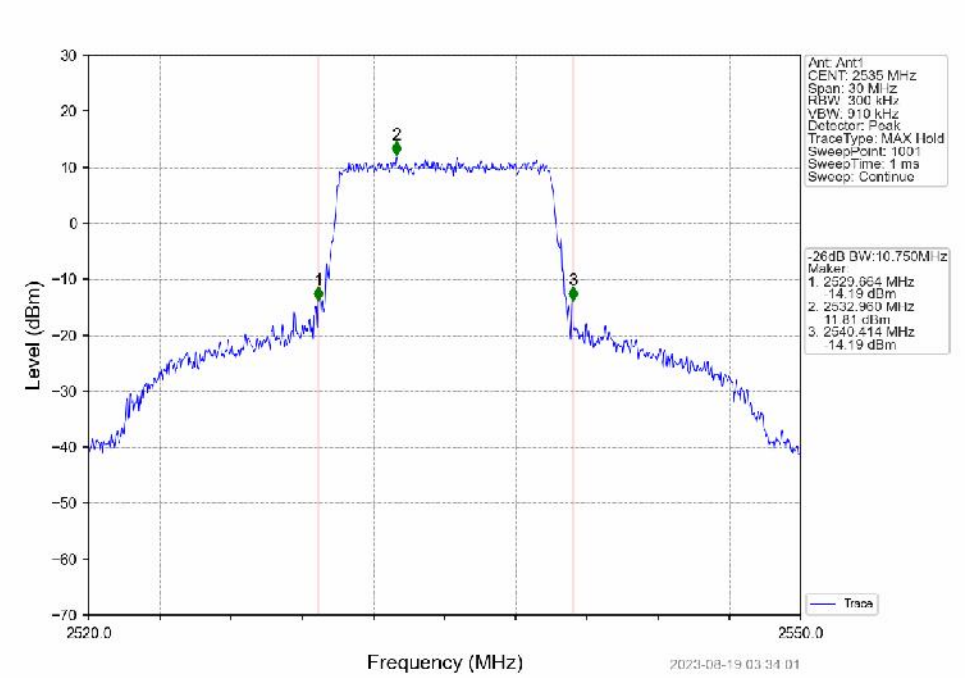
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



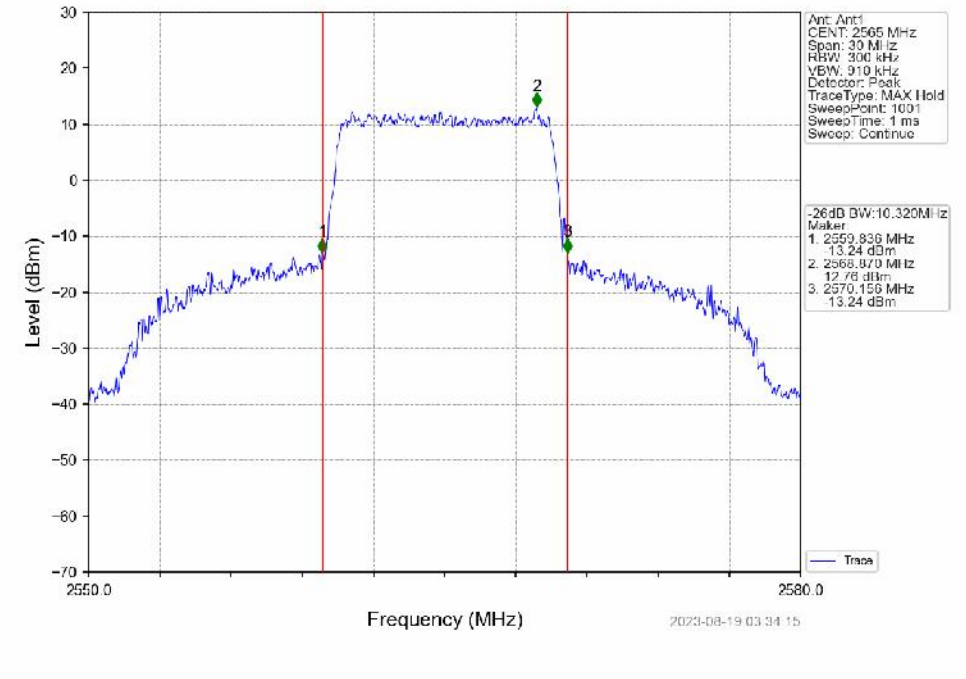
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



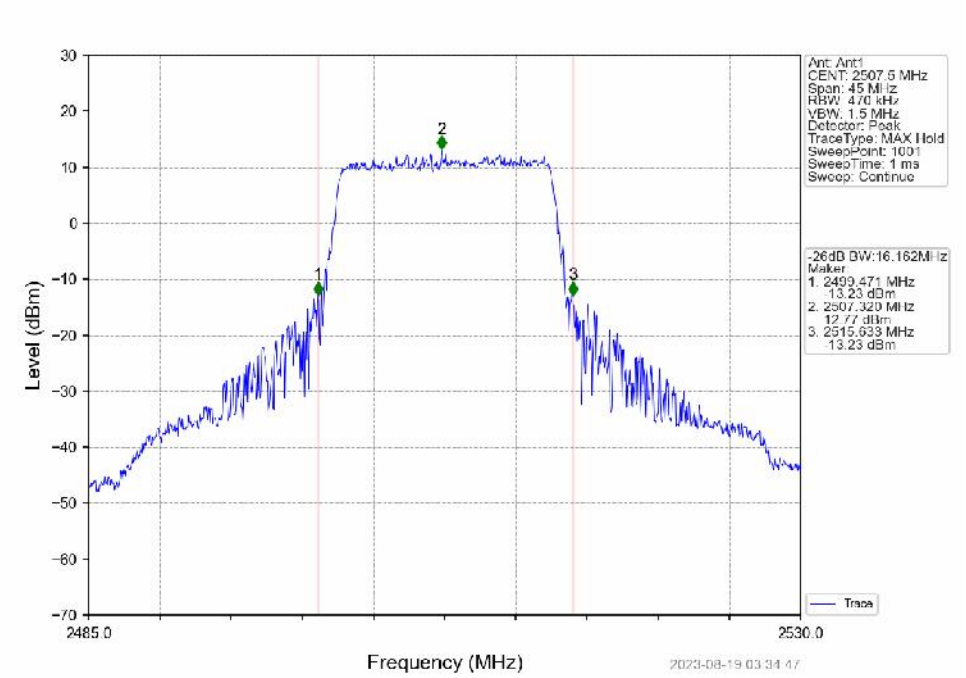
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



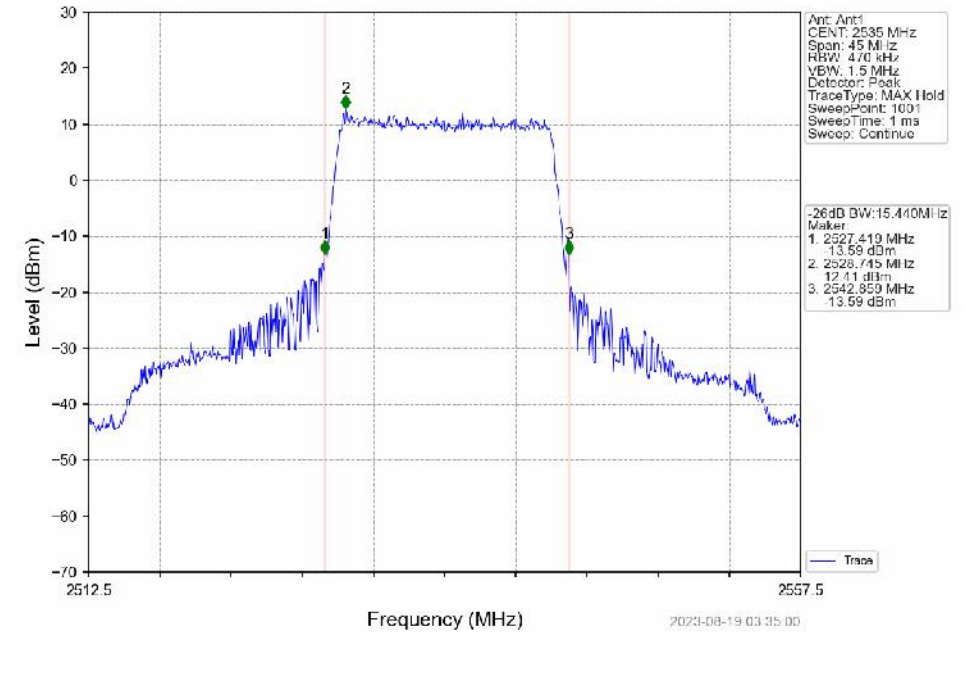
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



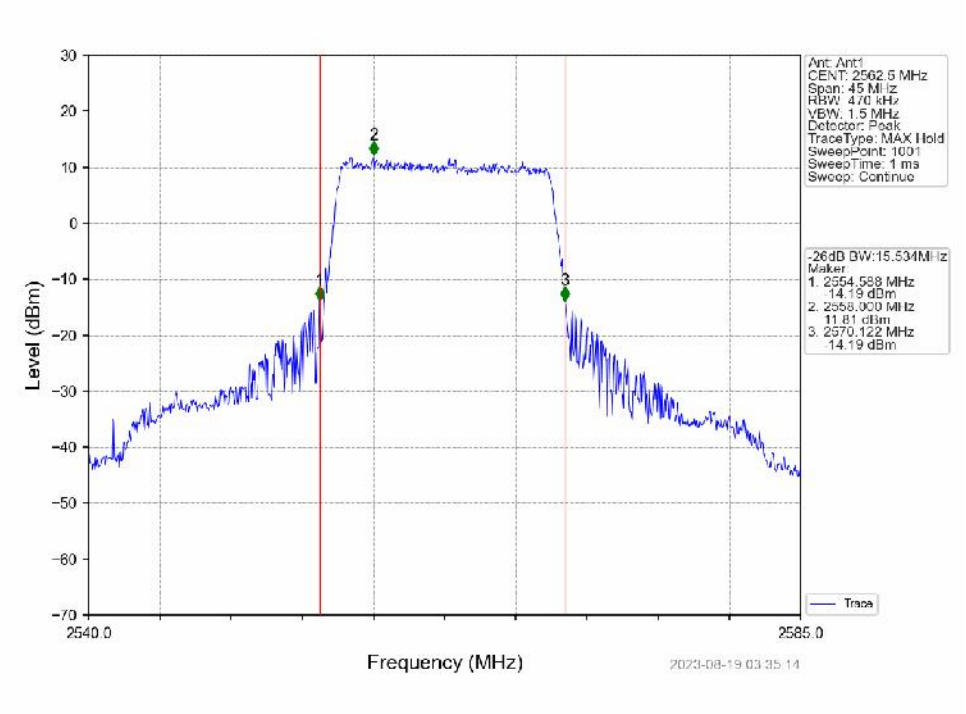
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



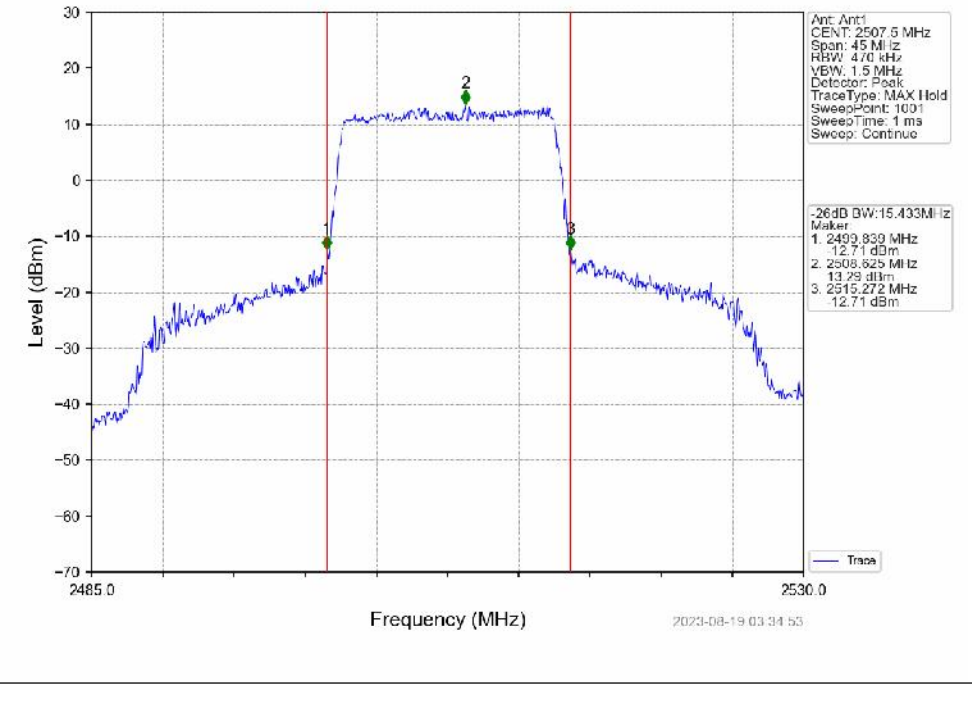
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



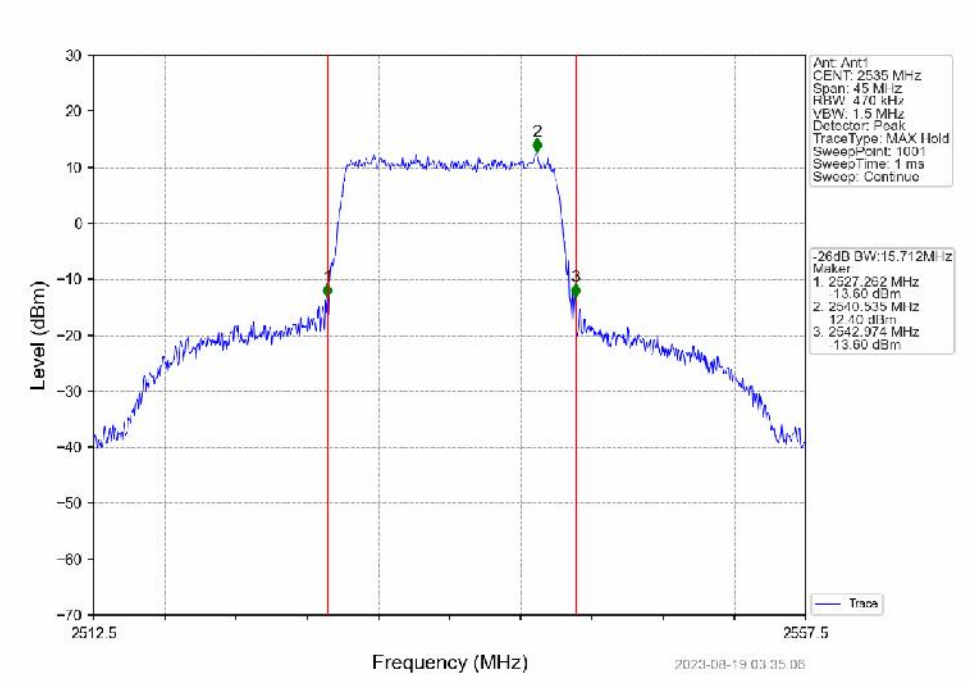
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



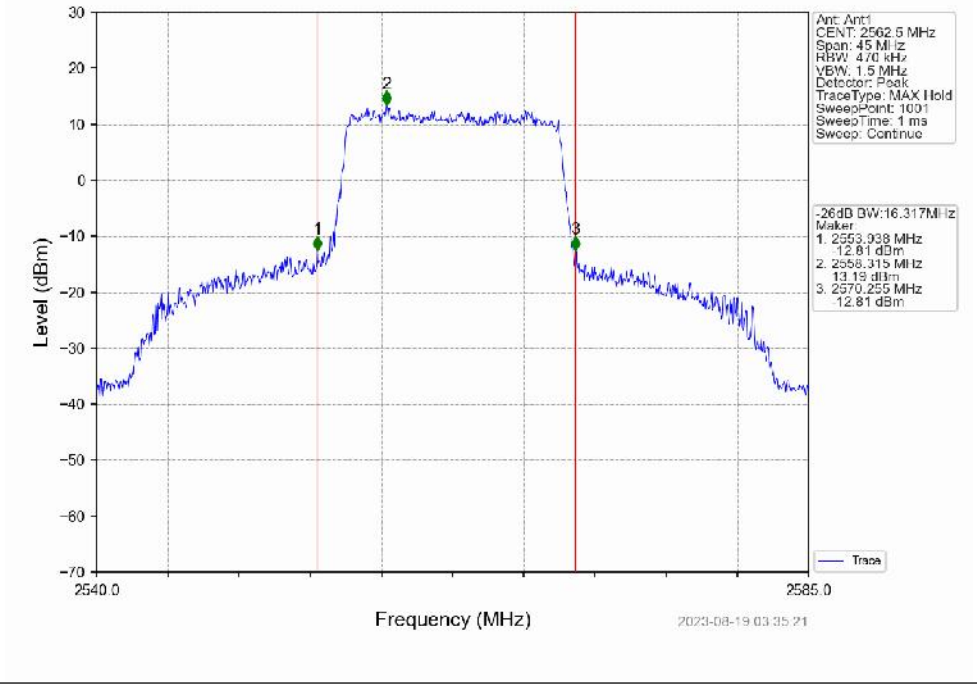
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



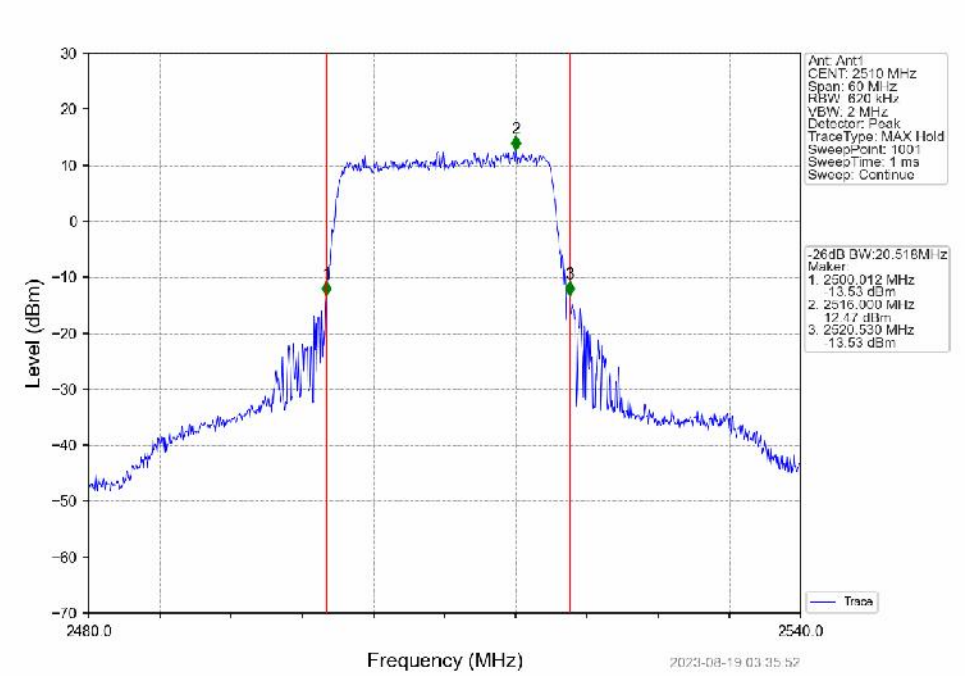
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



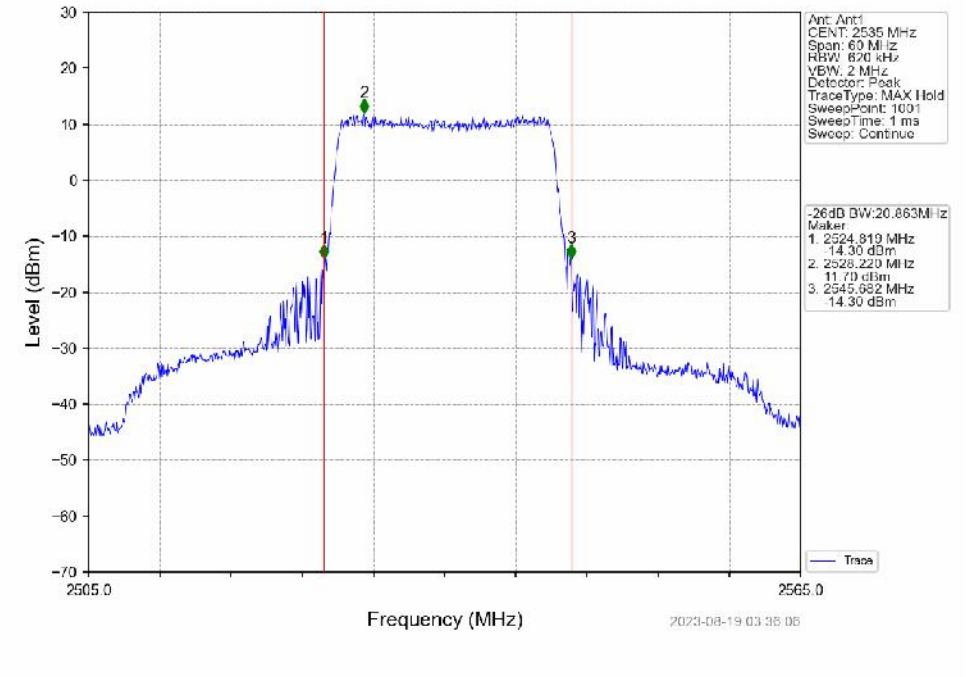
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



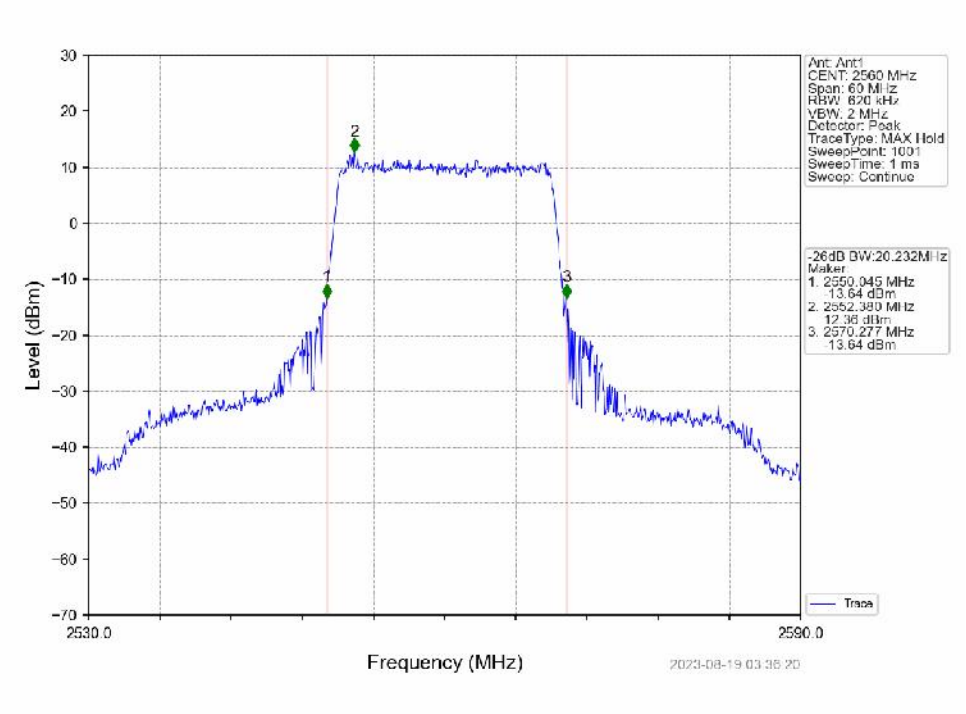
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



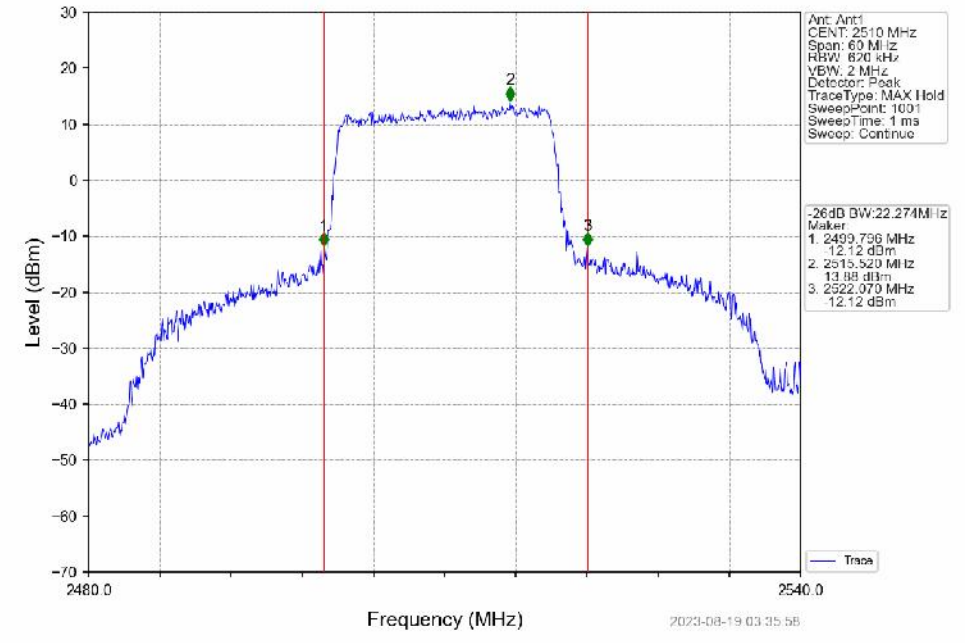
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



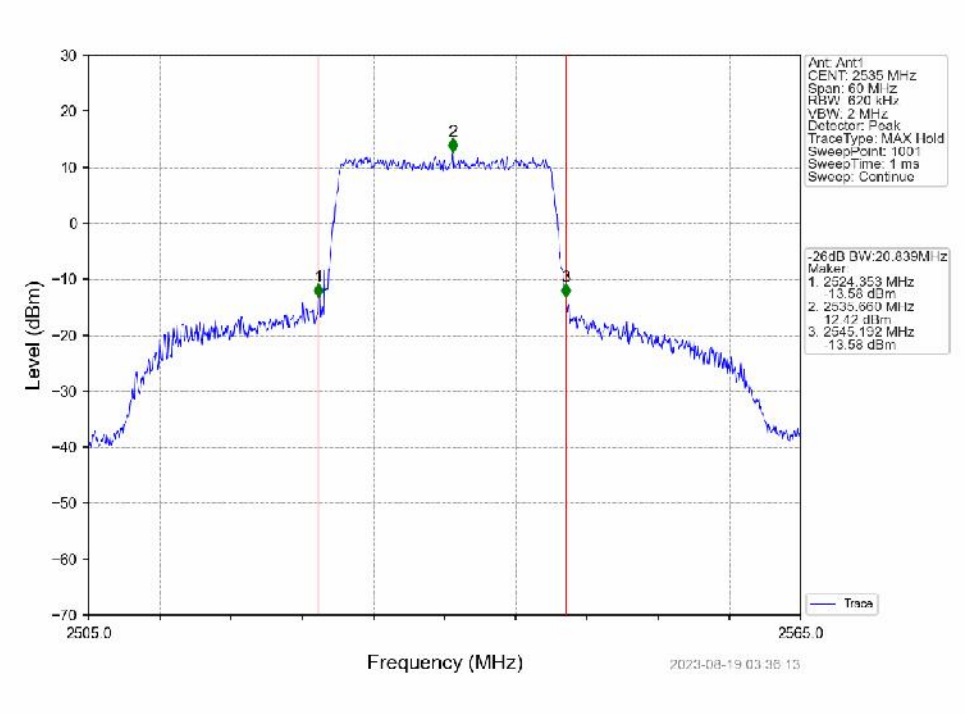
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



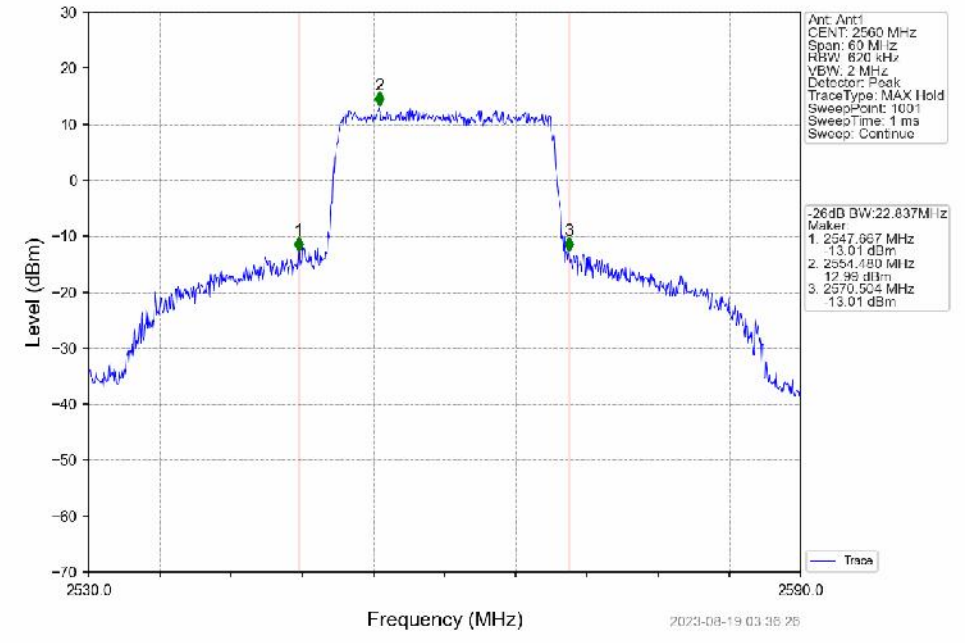
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Peak-Average Ratio

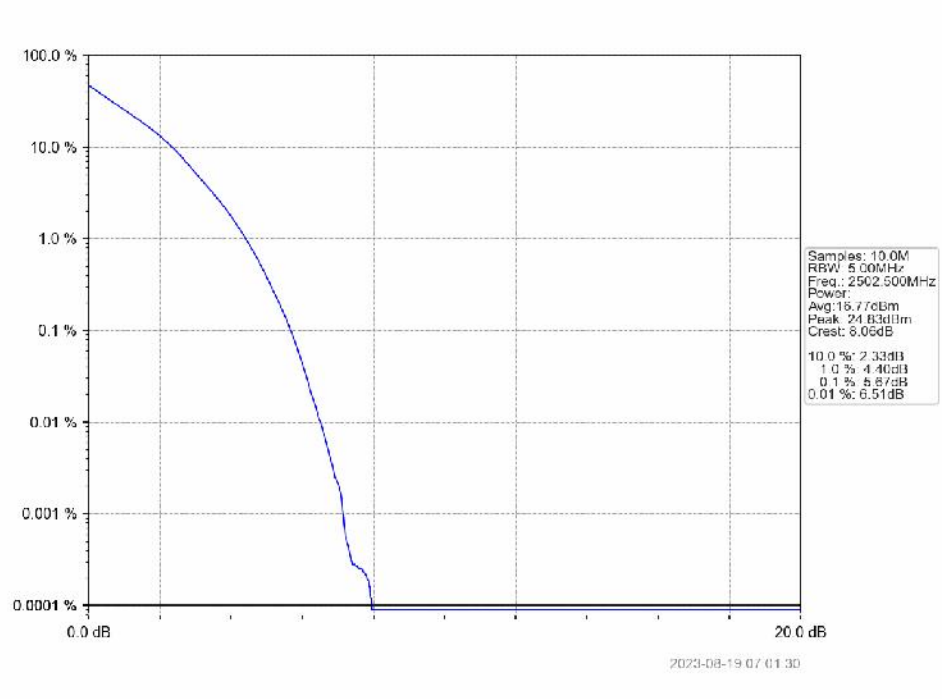
5.1 B7_5MHz

5.1.1 Test Result

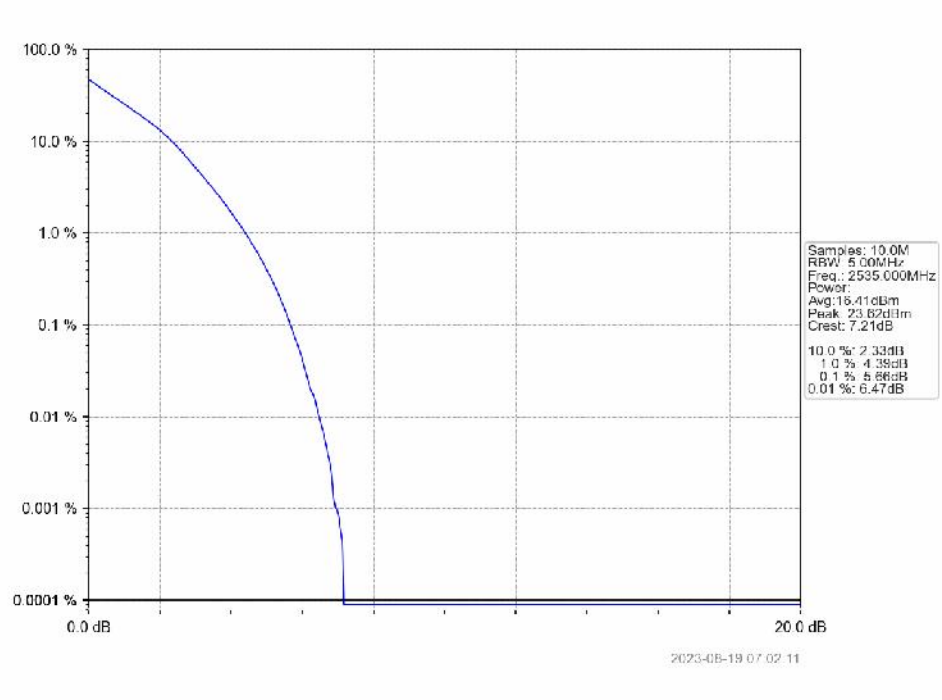
Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.67	<=13	Pass
	2535	25	0	5.66	<=13	Pass
	2567.5	25	0	5.61	<=13	Pass
16QAM	2502.5	25	0	5.43	<=13	Pass
	2535	25	0	5.53	<=13	Pass
	2567.5	25	0	5.19	<=13	Pass

5.1.2 Test Graph

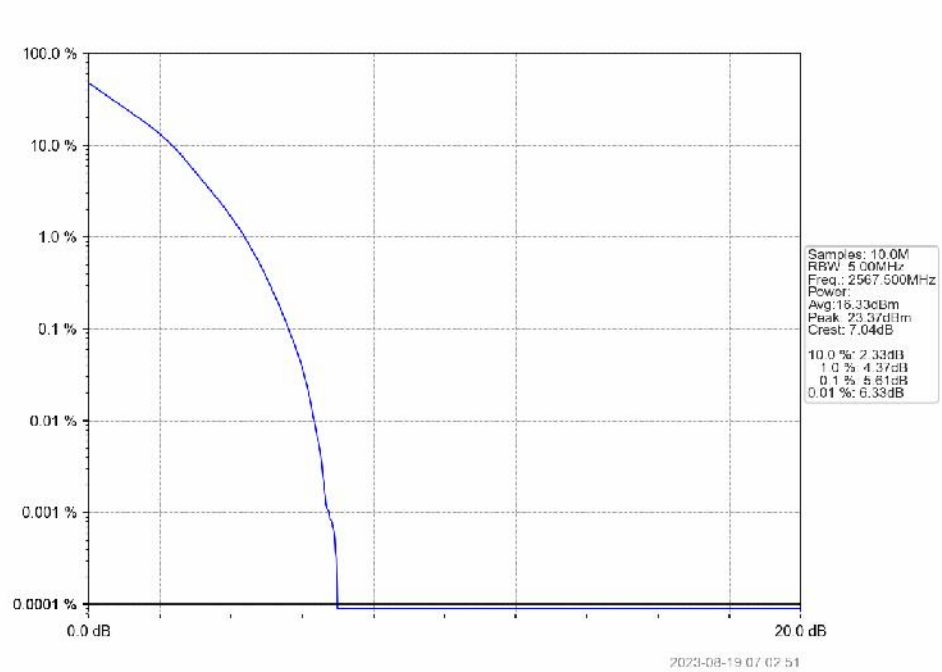
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



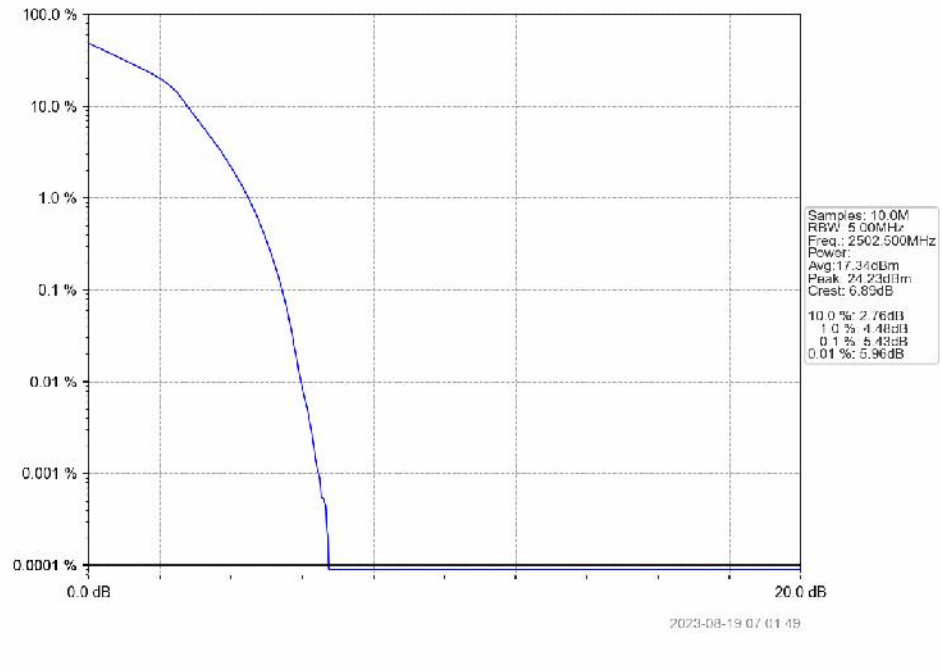
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



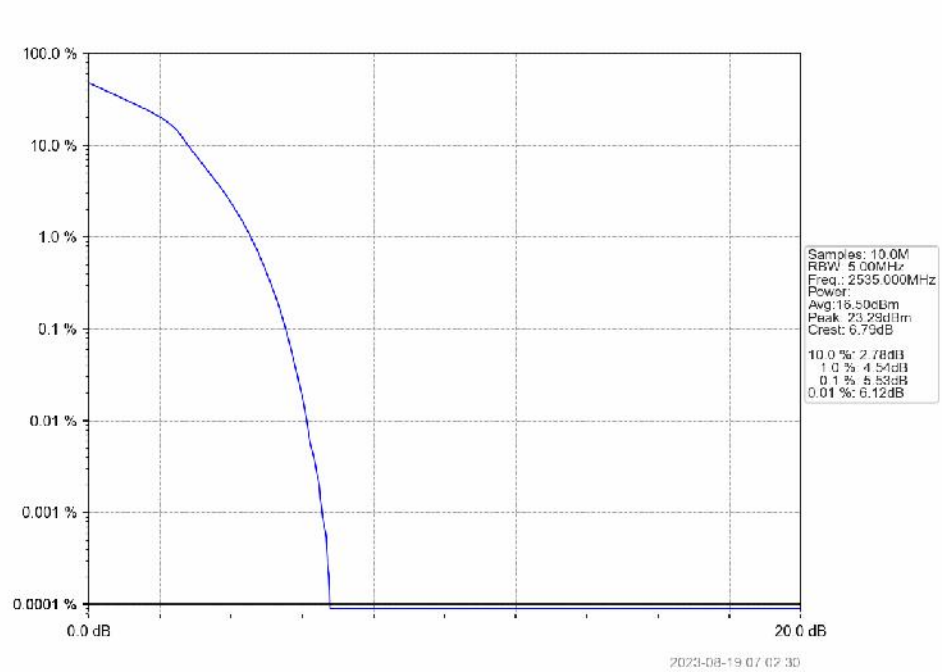
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



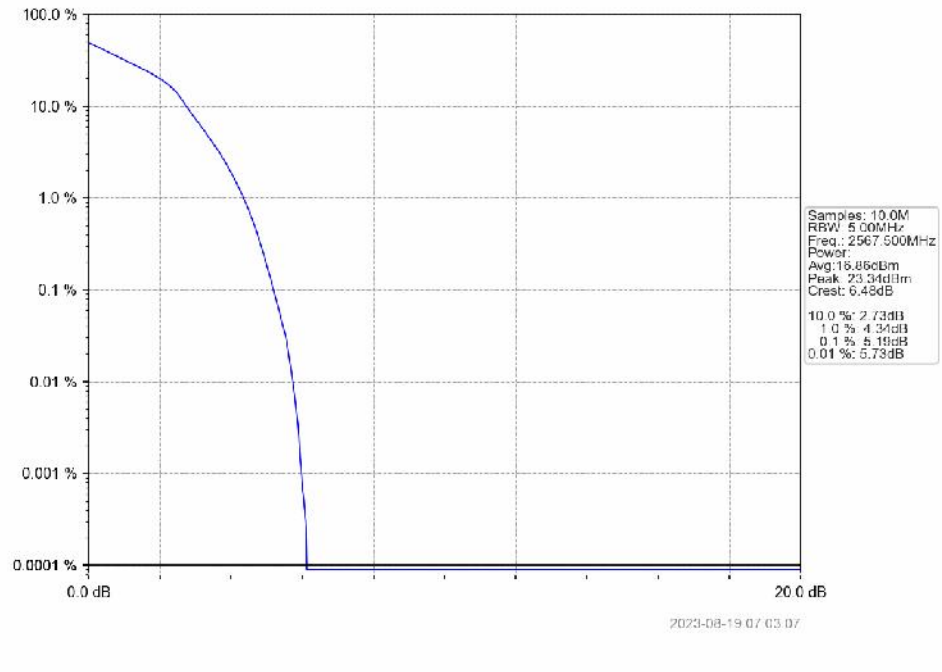
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



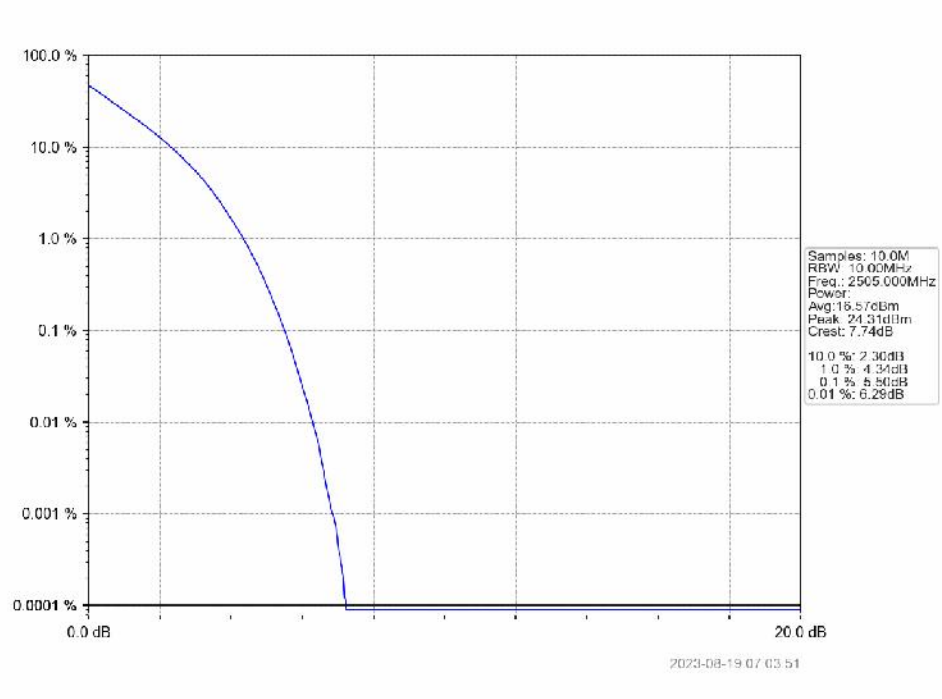
5.2 B7_10MHz

5.2.1 Test Result

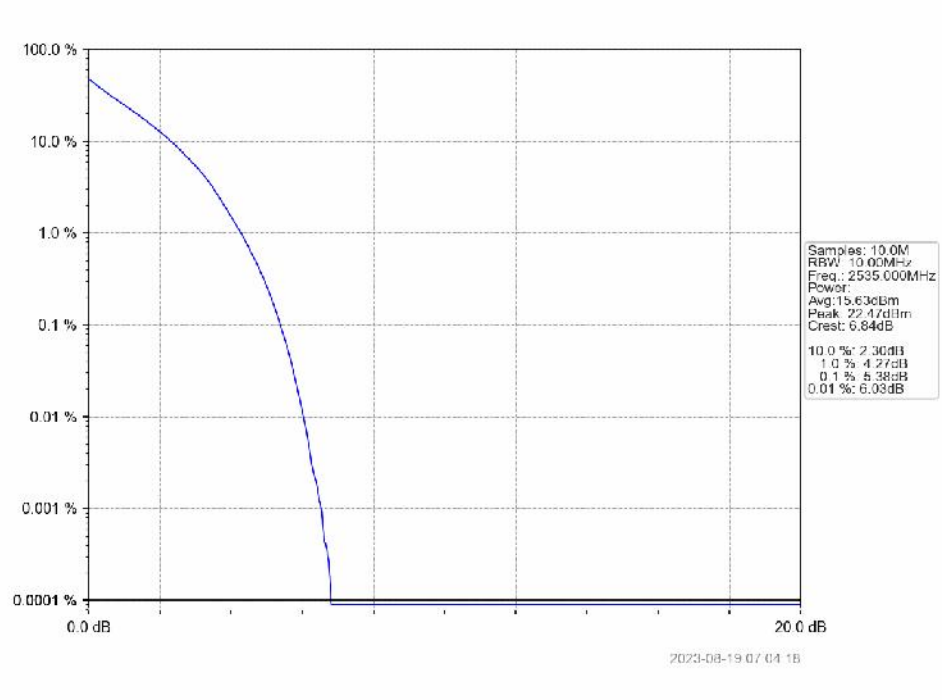
Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.50	<=13	Pass
	2535	50	0	5.38	<=13	Pass
	2565	50	0	5.00	<=13	Pass
16QAM	2505	50	0	5.21	<=13	Pass
	2535	50	0	5.38	<=13	Pass
	2565	50	0	4.98	<=13	Pass

5.2.2 Test Graph

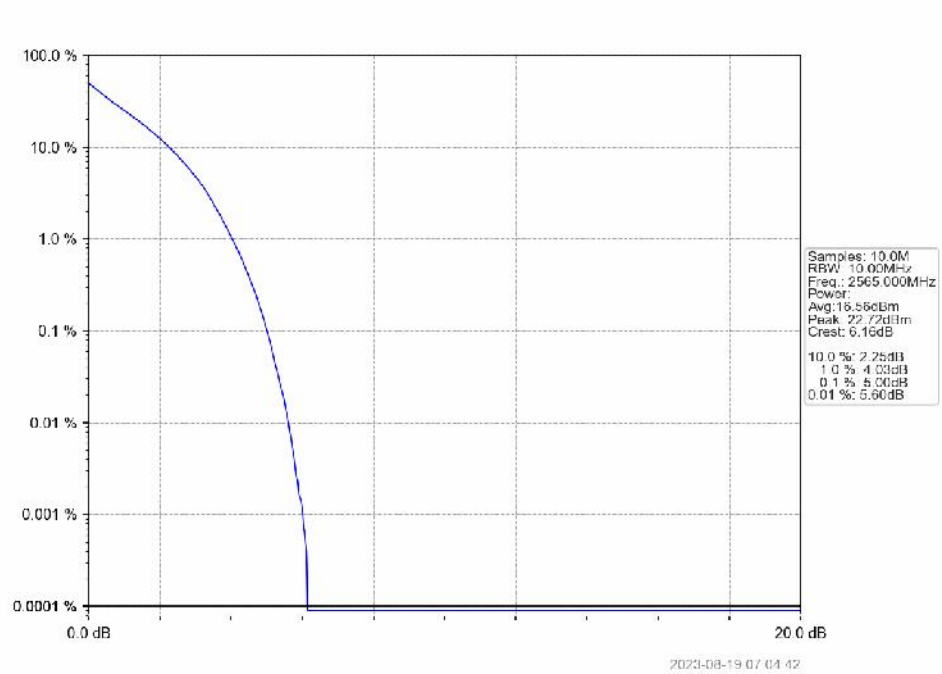
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



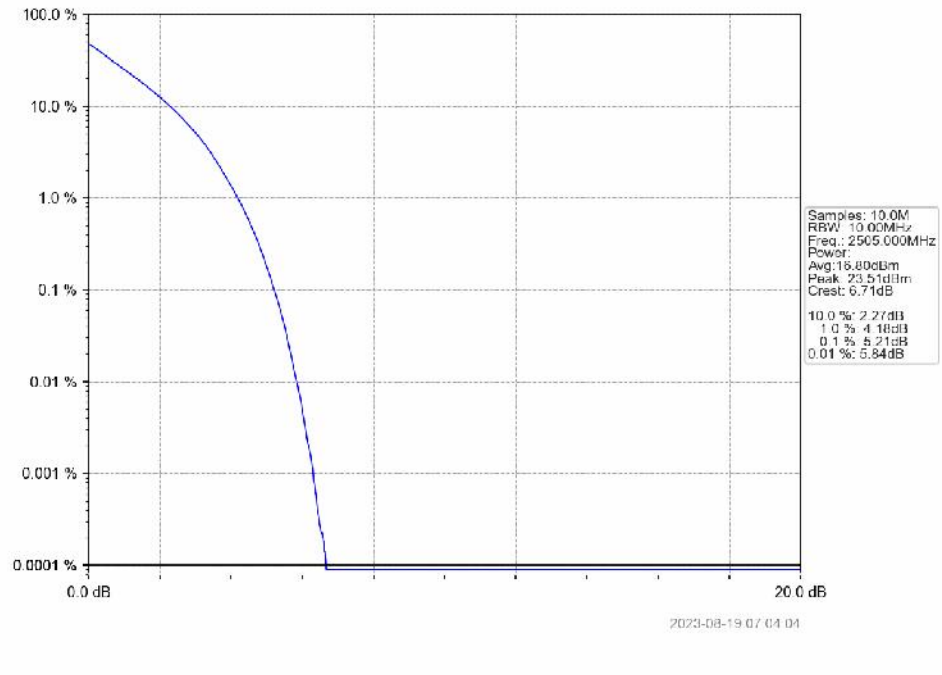
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

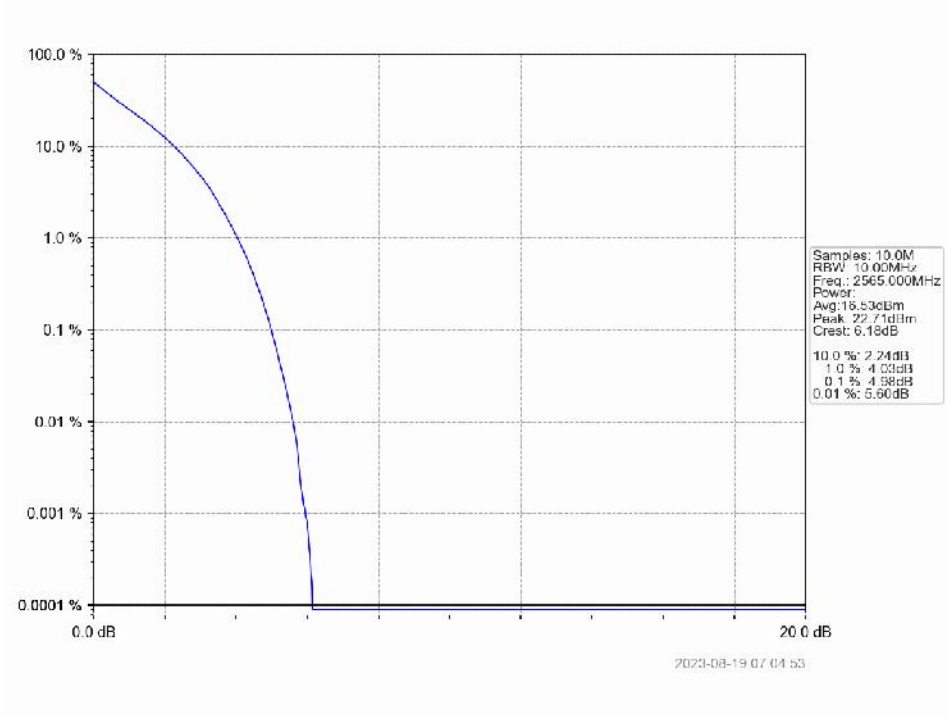


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



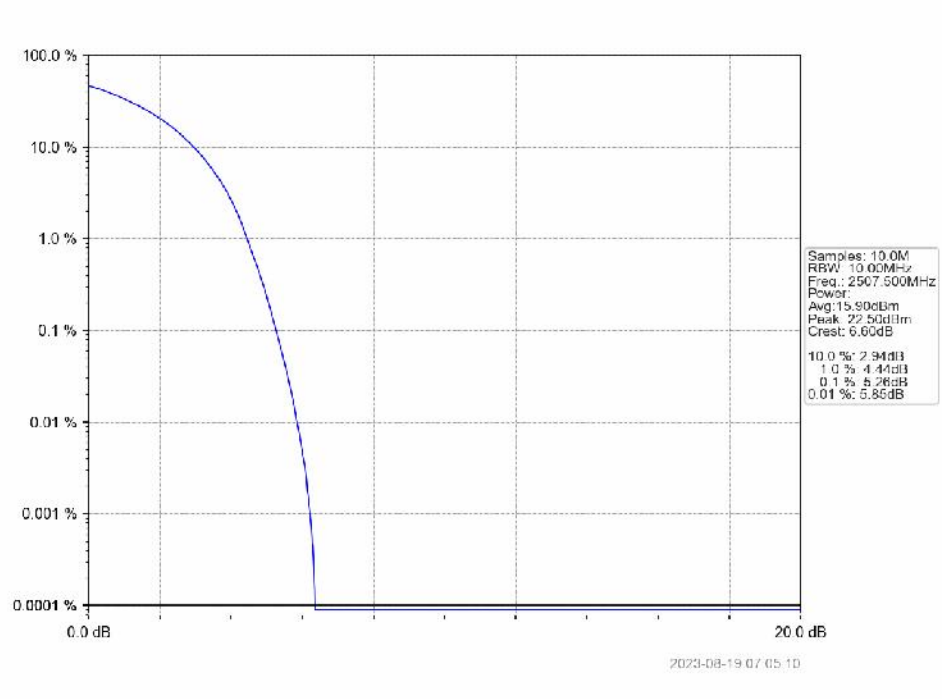
5.3 B7_15MHz

5.3.1 Test Result

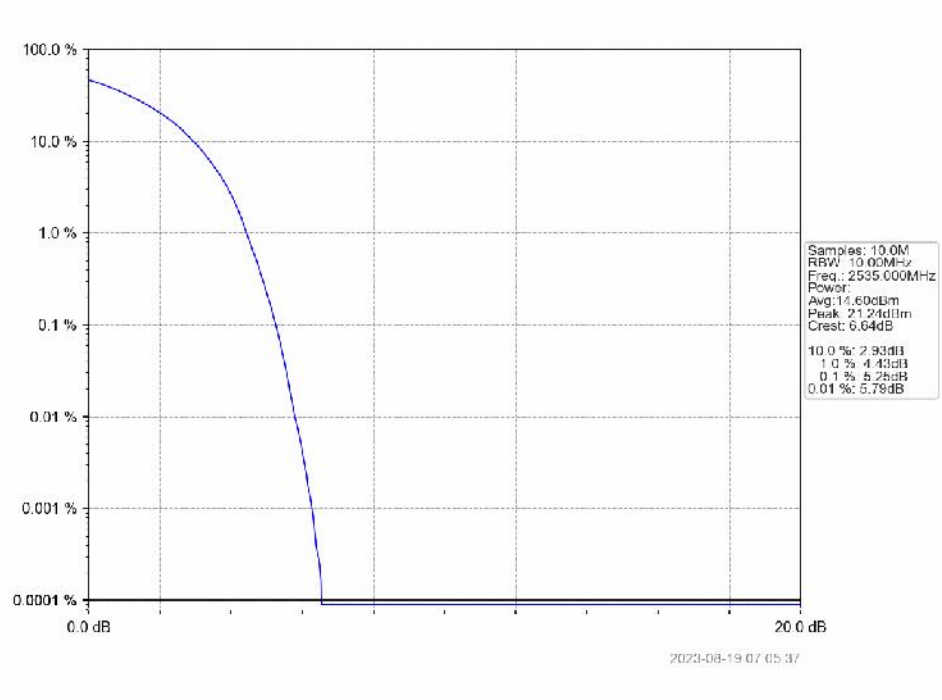
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.26	<=13	Pass
	2535	75	0	5.25	<=13	Pass
	2562.5	75	0	5.22	<=13	Pass
16QAM	2507.5	75	0	6.20	<=13	Pass
	2535	75	0	6.26	<=13	Pass
	2562.5	75	0	6.12	<=13	Pass

5.3.2 Test Graph

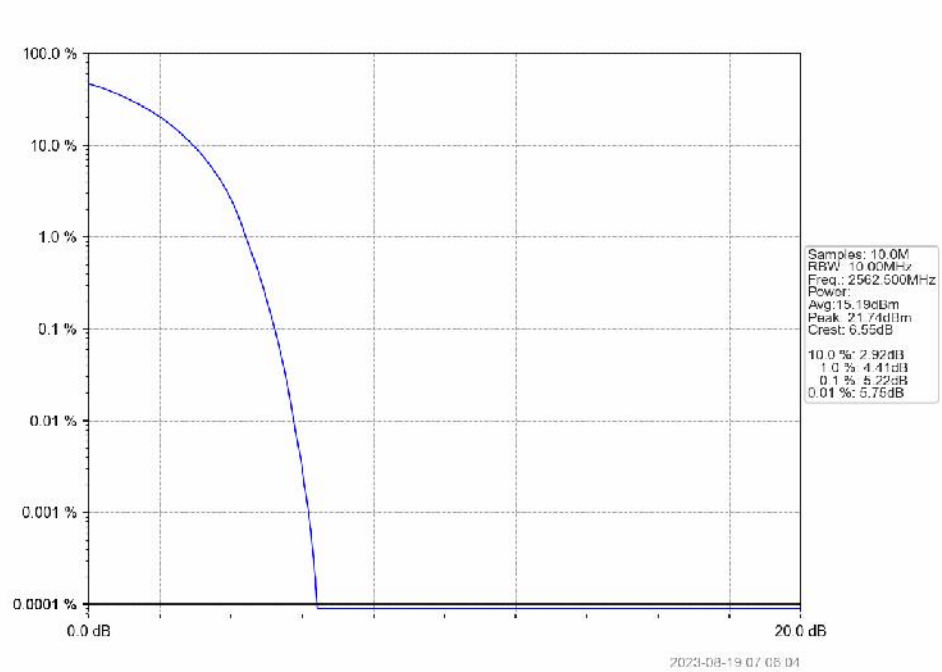
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



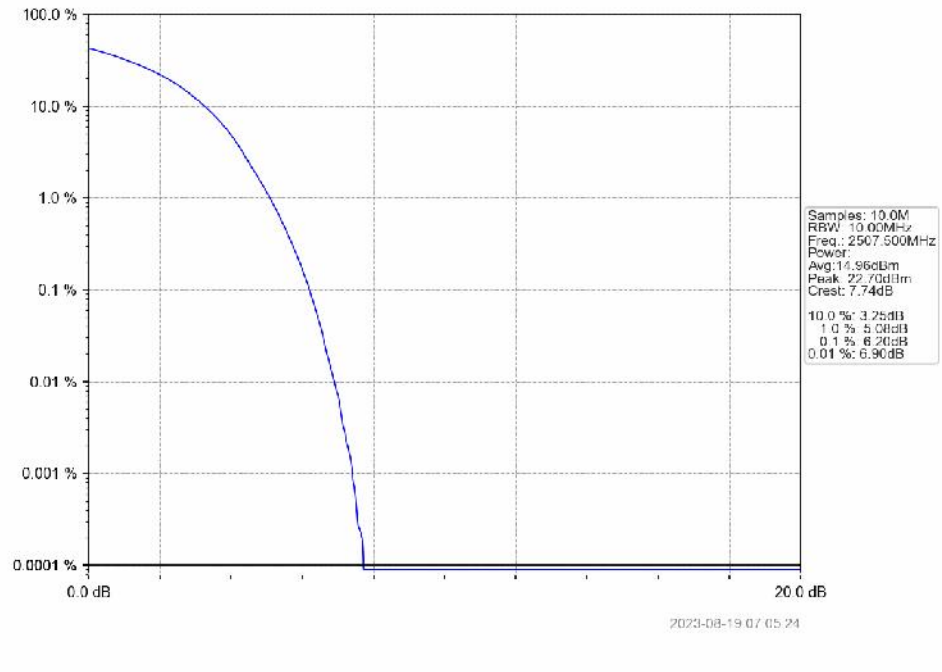
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



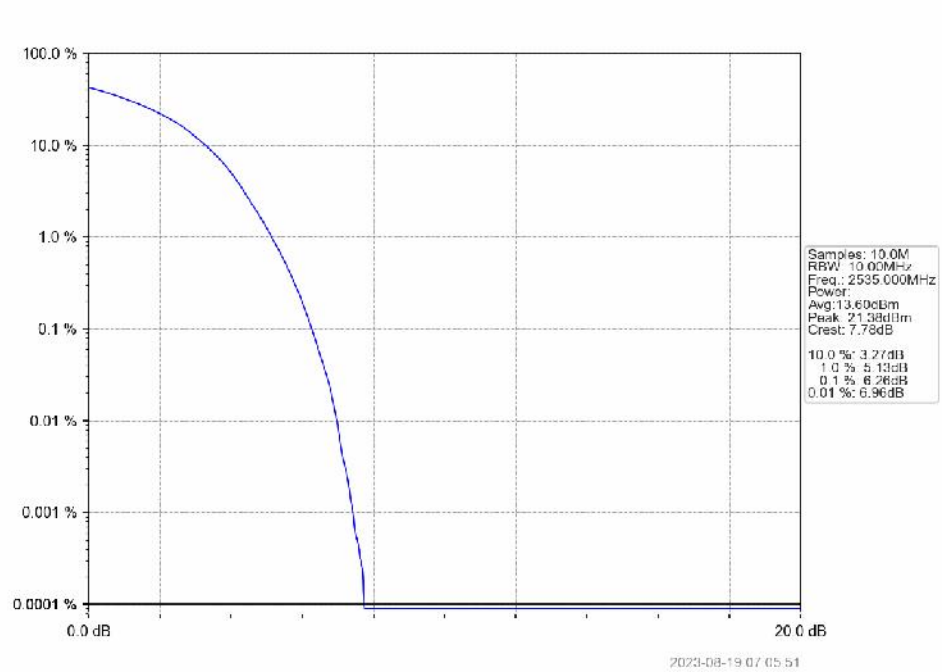
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



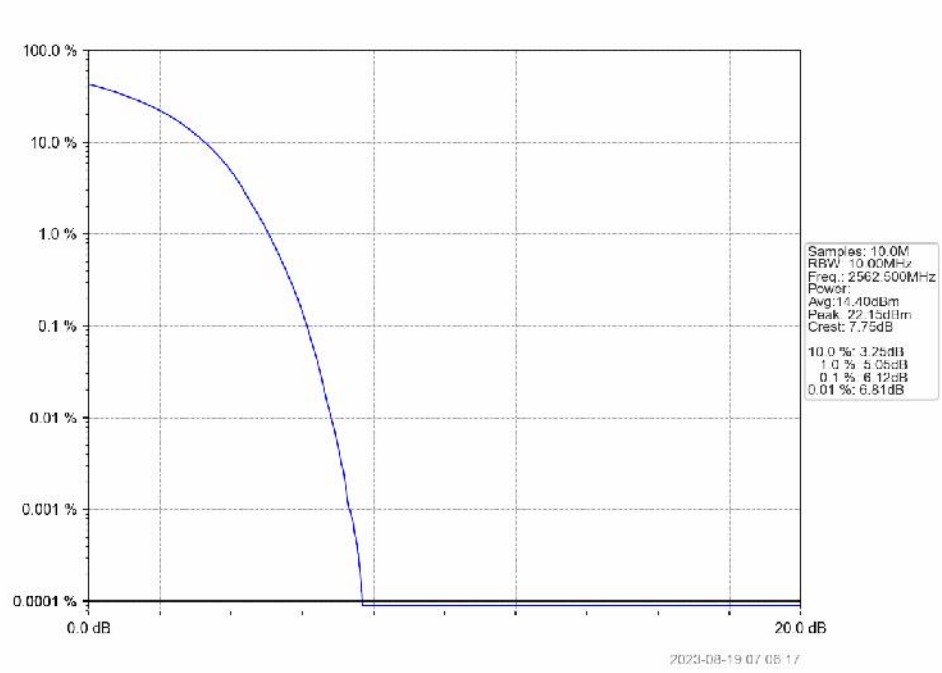
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



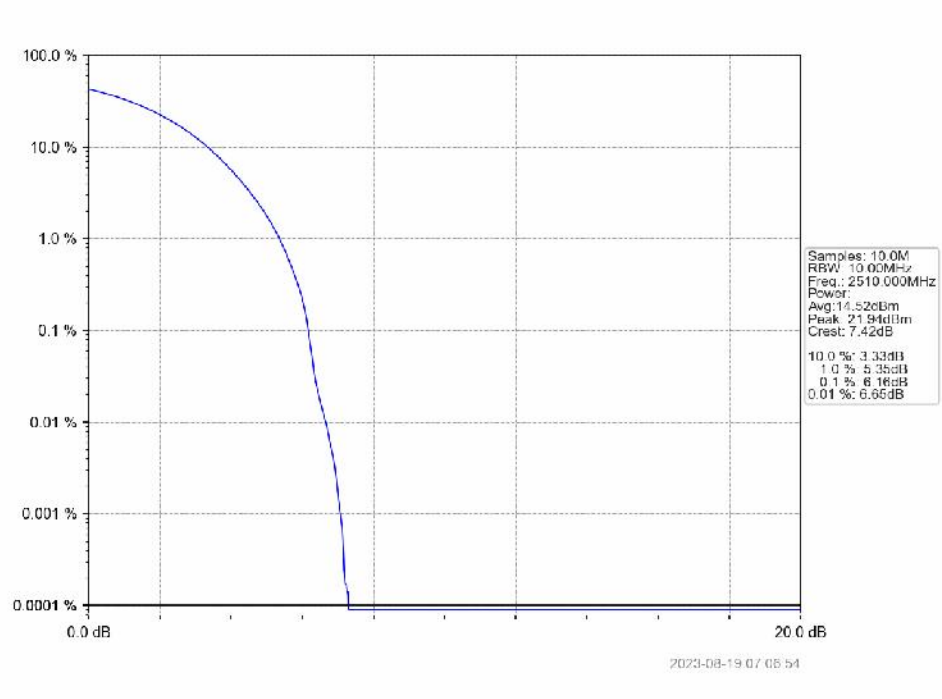
5.4 B7_20MHz

5.4.1 Test Result

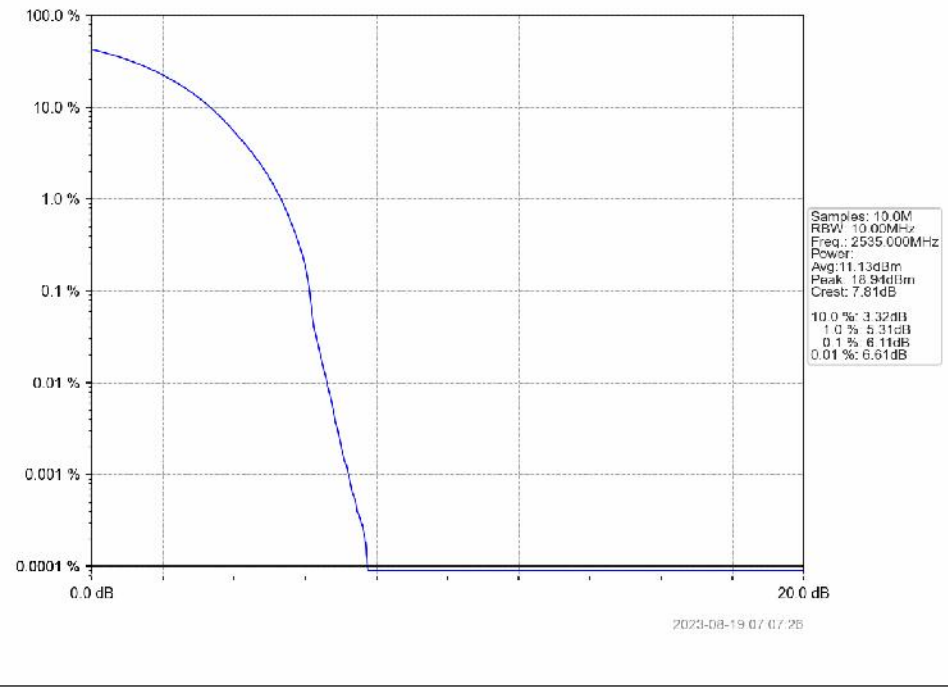
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.16	<=13	Pass
	2535	100	0	6.11	<=13	Pass
	2560	100	0	6.06	<=13	Pass
16QAM	2510	100	0	6.75	<=13	Pass
	2535	100	0	6.75	<=13	Pass
	2560	100	0	6.75	<=13	Pass

5.4.2 Test Graph

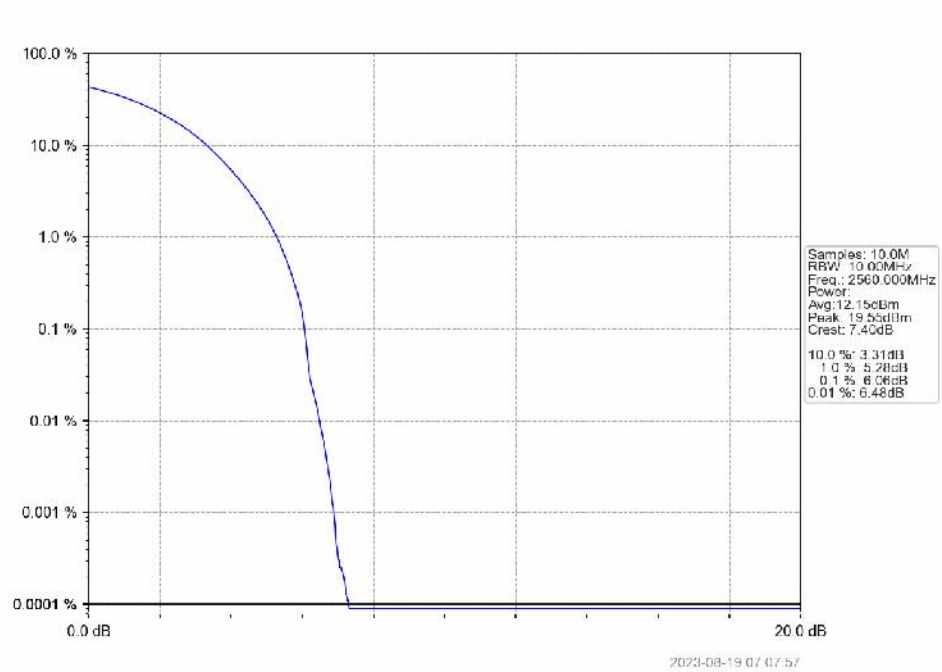
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



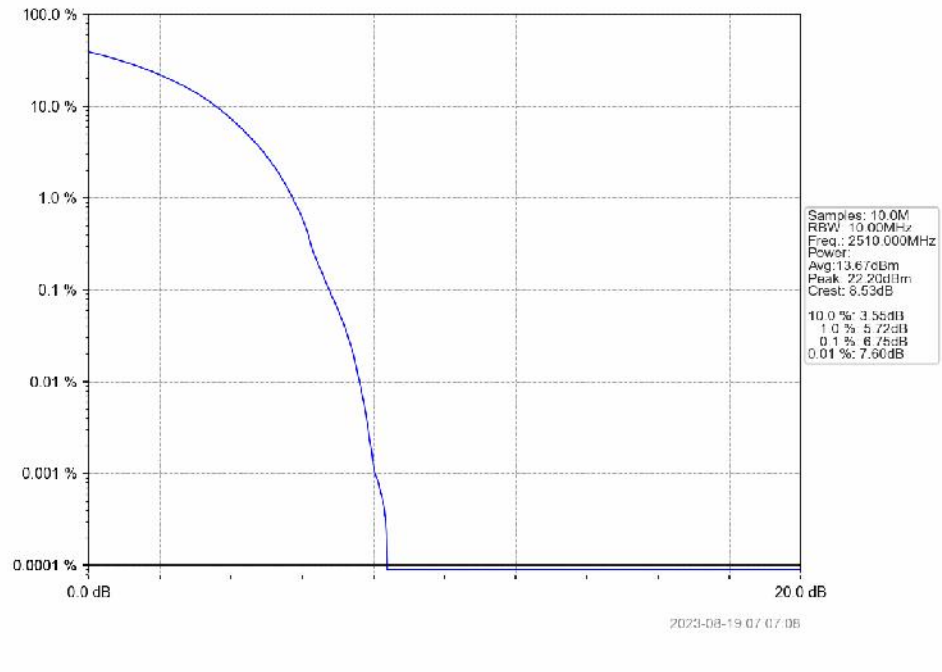
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



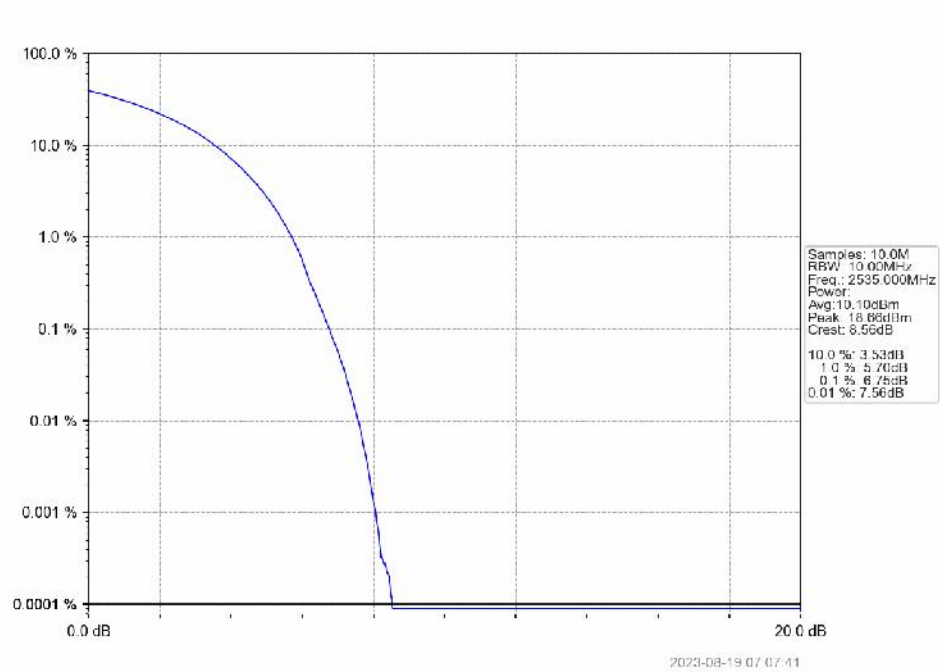
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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