



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	18.02	4.30	22.32	<=33.01	Pass		
			13	18.17	4.30	22.47	<=33.01	Pass		
			24	18.14	4.30	22.44	<=33.01	Pass		
		12	0	17.29	4.30	21.59	<=33.01	Pass		
			6	17.30	4.30	21.60	<=33.01	Pass		
			13	17.29	4.30	21.59	<=33.01	Pass		
		25	0	17.25	4.30	21.55	<=33.01	Pass		
		2535	1	0	19.00	4.30	23.30	<=33.01	Pass	
				13	19.15	4.30	23.45	<=33.01	Pass	
	24			19.12	4.30	23.42	<=33.01	Pass		
	12		0	18.04	4.30	22.34	<=33.01	Pass		
			6	18.13	4.30	22.43	<=33.01	Pass		
			13	18.14	4.30	22.44	<=33.01	Pass		
	25	0	18.02	4.30	22.32	<=33.01	Pass			
	2567.5	1	0	19.52	4.30	23.82	<=33.01	Pass		
			13	19.59	4.30	23.89	<=33.01	Pass		
			24	19.50	4.30	23.80	<=33.01	Pass		
		12	0	18.54	4.30	22.84	<=33.01	Pass		
			6	18.53	4.30	22.83	<=33.01	Pass		
			13	18.61	4.30	22.91	<=33.01	Pass		
		25	0	18.52	4.30	22.82	<=33.01	Pass		
		16QAM	2502.5	1	0	17.22	4.30	21.52	<=33.01	Pass
					13	17.33	4.30	21.63	<=33.01	Pass
	24				17.33	4.30	21.63	<=33.01	Pass	
12	0			16.31	4.30	20.61	<=33.01	Pass		
	6			16.33	4.30	20.63	<=33.01	Pass		
	13			16.32	4.30	20.62	<=33.01	Pass		
25	0			16.33	4.30	20.63	<=33.01	Pass		
2535	1		0	17.96	4.30	22.26	<=33.01	Pass		
			13	18.15	4.30	22.45	<=33.01	Pass		
			24	18.19	4.30	22.49	<=33.01	Pass		
	12		0	17.02	4.30	21.32	<=33.01	Pass		
			6	17.11	4.30	21.41	<=33.01	Pass		
			13	17.17	4.30	21.47	<=33.01	Pass		
25	0		17.06	4.30	21.36	<=33.01	Pass			
2567.5	1		0	18.68	4.30	22.98	<=33.01	Pass		
			13	18.79	4.30	23.09	<=33.01	Pass		
			24	18.70	4.30	23.00	<=33.01	Pass		
	12		0	17.57	4.30	21.87	<=33.01	Pass		
			6	17.54	4.30	21.84	<=33.01	Pass		
			13	17.65	4.30	21.95	<=33.01	Pass		
	25		0	17.56	4.30	21.86	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										



1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.17	4.30	26.47	<=33.01	Pass
			25	22.21	4.30	26.51	<=33.01	Pass
			49	22.14	4.30	26.44	<=33.01	Pass
		25	0	21.18	4.30	25.48	<=33.01	Pass
			13	21.28	4.30	25.58	<=33.01	Pass
			25	21.27	4.30	25.57	<=33.01	Pass
		50	0	21.28	4.30	25.58	<=33.01	Pass
	2535	1	0	22.40	4.30	26.70	<=33.01	Pass
			25	22.49	4.30	26.79	<=33.01	Pass
			49	22.52	4.30	26.82	<=33.01	Pass
		25	0	21.44	4.30	25.74	<=33.01	Pass
			13	21.48	4.30	25.78	<=33.01	Pass
			25	21.57	4.30	25.87	<=33.01	Pass
		50	0	21.49	4.30	25.79	<=33.01	Pass
	2565	1	0	22.57	4.30	26.87	<=33.01	Pass
			25	22.64	4.30	26.94	<=33.01	Pass
			49	22.59	4.30	26.89	<=33.01	Pass
		25	0	21.63	4.30	25.93	<=33.01	Pass
			13	21.64	4.30	25.94	<=33.01	Pass
			25	21.71	4.30	26.01	<=33.01	Pass
		50	0	21.64	4.30	25.94	<=33.01	Pass
16QAM	2505	1	0	21.32	4.30	25.62	<=33.01	Pass
			25	21.39	4.30	25.69	<=33.01	Pass
			49	21.32	4.30	25.62	<=33.01	Pass
		12	0	21.12	4.30	25.42	<=33.01	Pass
			19	21.23	4.30	25.53	<=33.01	Pass
			38	21.24	4.30	25.54	<=33.01	Pass
		27	0	20.20	4.30	24.50	<=33.01	Pass
	2535	1	0	21.58	4.30	25.88	<=33.01	Pass
			25	21.71	4.30	26.01	<=33.01	Pass
			49	21.73	4.30	26.03	<=33.01	Pass
		12	0	21.41	4.30	25.71	<=33.01	Pass
			19	21.52	4.30	25.82	<=33.01	Pass
			38	21.56	4.30	25.86	<=33.01	Pass
		27	0	20.49	4.30	24.79	<=33.01	Pass
	2565	1	0	21.71	4.30	26.01	<=33.01	Pass
			25	21.75	4.30	26.05	<=33.01	Pass
			49	21.78	4.30	26.08	<=33.01	Pass
		12	0	21.54	4.30	25.84	<=33.01	Pass
			19	21.68	4.30	25.98	<=33.01	Pass
			38	21.63	4.30	25.93	<=33.01	Pass
		27	23	20.78	4.30	25.08	<=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	21.94	4.30	26.24	<=33.01	Pass
			38	21.98	4.30	26.28	<=33.01	Pass
			74	21.98	4.30	26.28	<=33.01	Pass



16QAM	2535	36	0	20.96	4.30	25.26	<=33.01	Pass		
			18	21.05	4.30	25.35	<=33.01	Pass		
			39	21.07	4.30	25.37	<=33.01	Pass		
		75	0	21.05	4.30	25.35	<=33.01	Pass		
			1	0	22.01	4.30	26.31	<=33.01	Pass	
				38	22.19	4.30	26.49	<=33.01	Pass	
		74		22.21	4.30	26.51	<=33.01	Pass		
		36	0	21.27	4.30	25.57	<=33.01	Pass		
			18	21.32	4.30	25.62	<=33.01	Pass		
	39		21.42	4.30	25.72	<=33.01	Pass			
	75	0	21.29	4.30	25.59	<=33.01	Pass			
		2562.5	1	0	22.34	4.30	26.64	<=33.01	Pass	
				38	22.41	4.30	26.71	<=33.01	Pass	
	74			22.37	4.30	26.67	<=33.01	Pass		
	36		0	21.44	4.30	25.74	<=33.01	Pass		
			18	21.54	4.30	25.84	<=33.01	Pass		
			39	21.50	4.30	25.80	<=33.01	Pass		
	75		0	21.51	4.30	25.81	<=33.01	Pass		
			2507.5	1	0	21.01	4.30	25.31	<=33.01	Pass
					38	21.17	4.30	25.47	<=33.01	Pass
	74	21.15			4.30	25.45	<=33.01	Pass		
12	0	20.99		4.30	25.29	<=33.01	Pass			
	31	21.12		4.30	25.42	<=33.01	Pass			
	63	21.08		4.30	25.38	<=33.01	Pass			
27	0	19.95		4.30	24.25	<=33.01	Pass			
2535	1	0		21.27	4.30	25.57	<=33.01	Pass		
		38		21.39	4.30	25.69	<=33.01	Pass		
		74	21.66	4.30	25.96	<=33.01	Pass			
	12	0	21.22	4.30	25.52	<=33.01	Pass			
		31	21.37	4.30	25.67	<=33.01	Pass			
		63	21.38	4.30	25.68	<=33.01	Pass			
27	0	20.28	4.30	24.58	<=33.01	Pass				
2562.5	1	0	21.50	4.30	25.80	<=33.01	Pass			
		38	21.62	4.30	25.92	<=33.01	Pass			
		74	21.47	4.30	25.77	<=33.01	Pass			
	12	0	21.40	4.30	25.70	<=33.01	Pass			
		31	21.45	4.30	25.75	<=33.01	Pass			
		63	21.45	4.30	25.75	<=33.01	Pass			
	27	48	20.53	4.30	24.83	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.87	4.30	26.17	<=33.01	Pass
			50	22.10	4.30	26.40	<=33.01	Pass
			99	22.03	4.30	26.33	<=33.01	Pass
		50	0	20.93	4.30	25.23	<=33.01	Pass
			25	21.07	4.30	25.37	<=33.01	Pass
			50	21.07	4.30	25.37	<=33.01	Pass
		100	0	21.03	4.30	25.33	<=33.01	Pass
	2535	1	0	22.15	4.30	26.45	<=33.01	Pass
			50	22.26	4.30	26.56	<=33.01	Pass
			99	22.34	4.30	26.64	<=33.01	Pass
		50	0	21.28	4.30	25.58	<=33.01	Pass
		1	0	21.28	4.30	25.58	<=33.01	Pass
			50	21.28	4.30	25.58	<=33.01	Pass



			25	21.35	4.30	25.65	<=33.01	Pass
			50	21.44	4.30	25.74	<=33.01	Pass
		100	0	21.33	4.30	25.63	<=33.01	Pass
	2560	1	0	22.50	4.30	26.80	<=33.01	Pass
			50	22.42	4.30	26.72	<=33.01	Pass
			99	22.30	4.30	26.60	<=33.01	Pass
		50	0	21.45	4.30	25.75	<=33.01	Pass
			25	21.57	4.30	25.87	<=33.01	Pass
			50	21.51	4.30	25.81	<=33.01	Pass
		100	0	21.53	4.30	25.83	<=33.01	Pass
16QAM	2510	1	0	20.95	4.30	25.25	<=33.01	Pass
			50	21.10	4.30	25.40	<=33.01	Pass
			99	21.21	4.30	25.51	<=33.01	Pass
		12	0	20.95	4.30	25.25	<=33.01	Pass
			44	21.11	4.30	25.41	<=33.01	Pass
			88	21.08	4.30	25.38	<=33.01	Pass
		27	0	19.94	4.30	24.24	<=33.01	Pass
	2535	1	0	21.23	4.30	25.53	<=33.01	Pass
			50	21.44	4.30	25.74	<=33.01	Pass
			99	21.52	4.30	25.82	<=33.01	Pass
		12	0	21.14	4.30	25.44	<=33.01	Pass
			44	21.42	4.30	25.72	<=33.01	Pass
			88	21.46	4.30	25.76	<=33.01	Pass
		27	0	20.25	4.30	24.55	<=33.01	Pass
	2560	1	0	21.49	4.30	25.79	<=33.01	Pass
			50	21.61	4.30	25.91	<=33.01	Pass
			99	21.65	4.30	25.95	<=33.01	Pass
		12	0	21.38	4.30	25.68	<=33.01	Pass
			44	21.55	4.30	25.85	<=33.01	Pass
			88	21.44	4.30	25.74	<=33.01	Pass
27		73	20.54	4.30	24.84	<=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	-0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
					4.43	1.345	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.130	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-0.615	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0010	-2.5 to 2.5	Pass



				-30	3.85	-1.273	-0.0005	-2.5 to 2.5	Pass	
				-20	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass	
				-10	3.85	-1.960	-0.0008	-2.5 to 2.5	Pass	
				0	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass	
				10	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass	
				30	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass	
				40	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass	
				50	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass	
	2567.5	25	0	20	3.27	-2.046	-0.0008	-2.5 to 2.5	Pass	
					3.85	-0.987	-0.0004	-2.5 to 2.5	Pass	
					4.43	-2.346	-0.0009	-2.5 to 2.5	Pass	
				-30	3.85	-2.747	-0.0011	-2.5 to 2.5	Pass	
				-20	3.85	-1.388	-0.0005	-2.5 to 2.5	Pass	
				-10	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass	
				0	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass	
				10	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass	
				30	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass	
				40	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass	
				50	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass	
				16QAM	2502.5	25	0	20	3.27	-0.930
	3.85	-0.772	-0.0003						-2.5 to 2.5	Pass
	4.43	-1.473	-0.0006						-2.5 to 2.5	Pass
	-30	3.85	-1.073					-0.0004	-2.5 to 2.5	Pass
	-20	3.85	-0.873					-0.0003	-2.5 to 2.5	Pass
	-10	3.85	0.486					0.0002	-2.5 to 2.5	Pass
	0	3.85	-1.574					-0.0006	-2.5 to 2.5	Pass
	10	3.85	-1.130					-0.0005	-2.5 to 2.5	Pass
	30	3.85	-0.486					-0.0002	-2.5 to 2.5	Pass
	40	3.85	0.329					0.0001	-2.5 to 2.5	Pass
	50	3.85	0.257					0.0001	-2.5 to 2.5	Pass
2535	25	0	20					3.27	-0.672	-0.0003
					3.85	-0.801	-0.0003	-2.5 to 2.5	Pass	
					4.43	-1.144	-0.0005	-2.5 to 2.5	Pass	
			-30		3.85	0.057	0.0000	-2.5 to 2.5	Pass	
			-20		3.85	-1.388	-0.0005	-2.5 to 2.5	Pass	
			-10		3.85	-1.359	-0.0005	-2.5 to 2.5	Pass	
			0		3.85	-1.316	-0.0005	-2.5 to 2.5	Pass	
			10		3.85	-1.817	-0.0007	-2.5 to 2.5	Pass	
2567.5	25	0	20		3.27	-1.903	-0.0007	-2.5 to 2.5	Pass	
				3.85	-2.146	-0.0008	-2.5 to 2.5	Pass		
				4.43	-2.260	-0.0009	-2.5 to 2.5	Pass		
			-30	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass		
			-20	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass		
			-10	3.85	-2.475	-0.0010	-2.5 to 2.5	Pass		
			0	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass		
			10	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass		
30	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass					
40	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass					
50	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass					

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict



	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	2505	50	0	20	3.27	-0.858	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.388	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass
	50	3.85	-1.917	-0.0008	-2.5 to 2.5	Pass			
	2535	50	0	20	3.27	-0.672	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
	50	3.85	-0.114	0.0000	-2.5 to 2.5	Pass			
	2565	50	0	20	3.27	-0.114	0.0000	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
					4.43	0.114	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
30				3.85	-0.186	-0.0001	-2.5 to 2.5	Pass	
40				3.85	-2.289	-0.0009	-2.5 to 2.5	Pass	
50	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass				
16QAM	2505	27	0	20	3.27	-2.375	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass			
	2535	27	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.259	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
	50	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass			
	2565	27	23	20	3.27	-0.358	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
4.43					-1.144	-0.0004	-2.5 to 2.5	Pass	



				-30	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0007	-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	-1.945	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.817	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-2.131	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.360	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.644	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.27	-1.230	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.315	0.0001	-2.5 to 2.5	Pass



				50	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	0.701	0.0003	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0003	-2.5 to 2.5	Pass
					-30	3.85	-0.615	-0.0002	-2.5 to 2.5
				-20	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.901	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.887	0.0003	-2.5 to 2.5	Pass
	2562.5	27	48	20	3.27	-3.090	-0.0012	-2.5 to 2.5	Pass
					3.85	-3.648	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.174	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.761	-0.0011	-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	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.059	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-1.202	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.916	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0007	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-3.390	-0.0013	-2.5 to 2.5	Pass
					3.85	-1.273	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0009	-2.5 to 2.5	Pass



16QAM				0	3.85	-1.874	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
	2510	27	0	20	3.27	1.516	0.0006	-2.5 to 2.5	Pass
					3.85	0.944	0.0004	-2.5 to 2.5	Pass
					4.43	1.130	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.559	0.0006	-2.5 to 2.5	Pass
				-10	3.85	1.960	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.559	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.874	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.330	0.0005	-2.5 to 2.5	Pass
	2535	27	0	50	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				20	3.27	1.373	0.0005	-2.5 to 2.5	Pass
					3.85	1.760	0.0007	-2.5 to 2.5	Pass
					4.43	1.917	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.103	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0001	-2.5 to 2.5	Pass
	2560	27	73	40	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				20	3.27	-4.363	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0013	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-5.178	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-4.306	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

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 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTV				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict



	(MHz)	Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

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

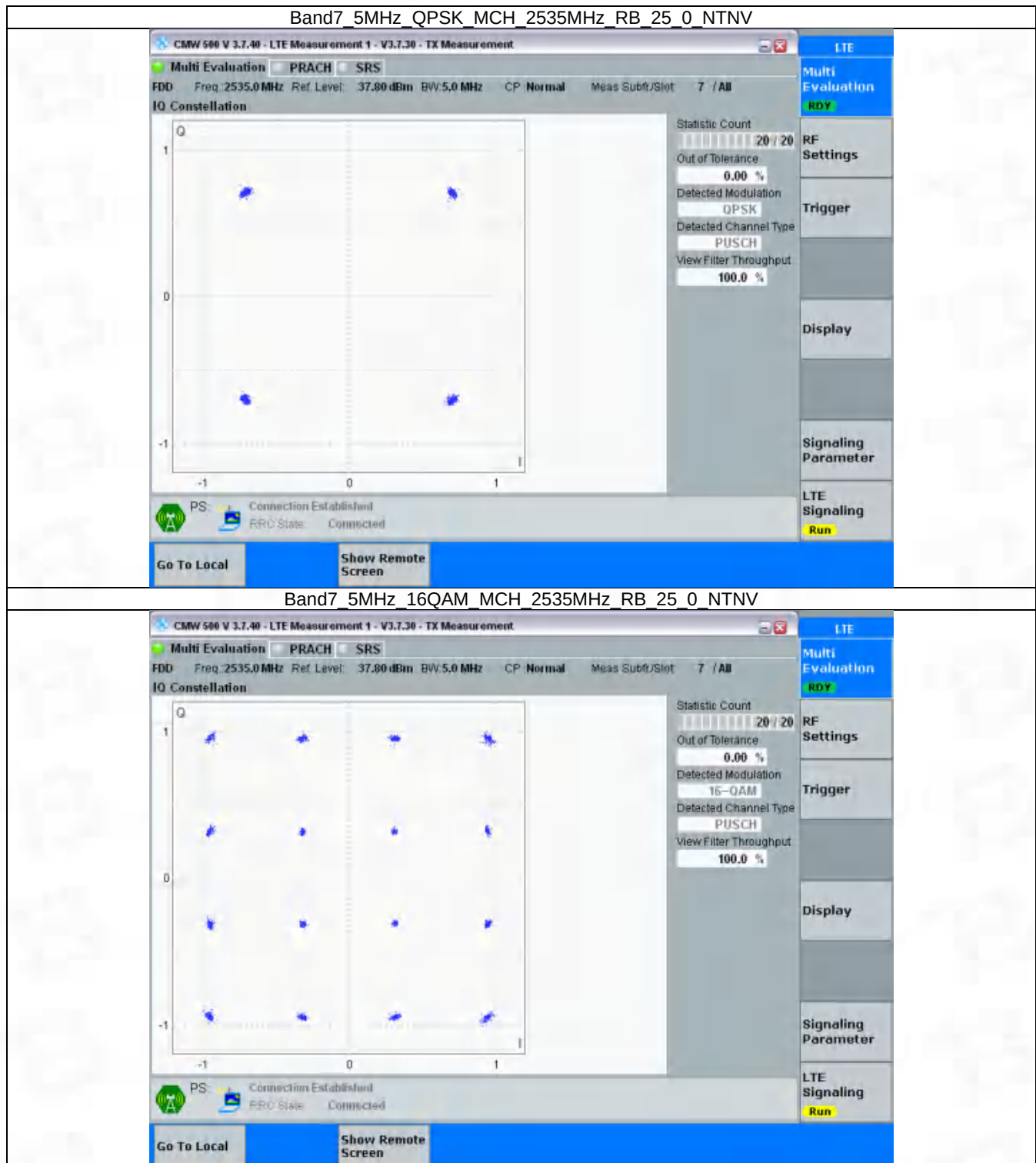
3.1.4 B7_20MHz

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



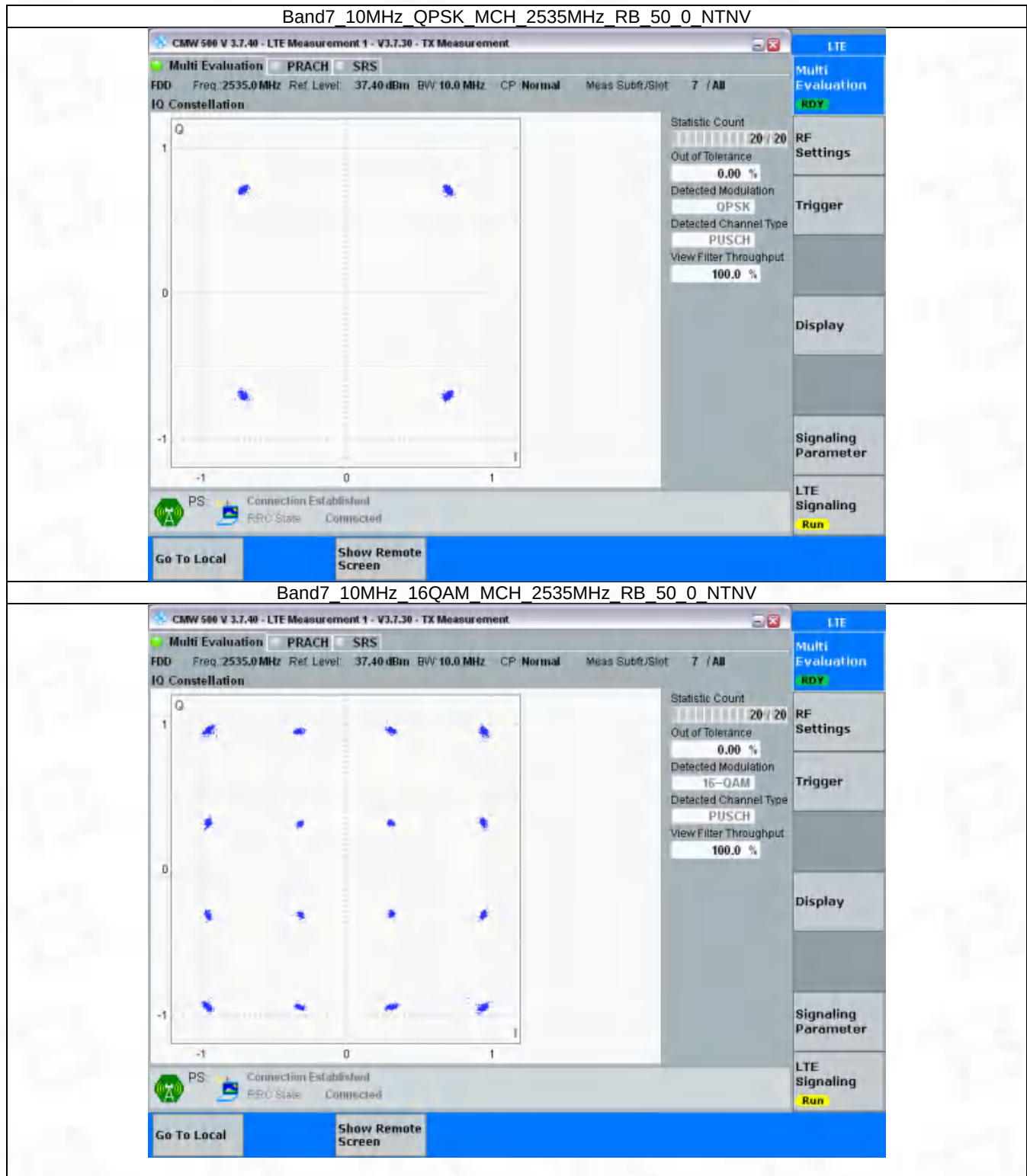
3.2 Test Graph

3.2.1 B7_5MHz



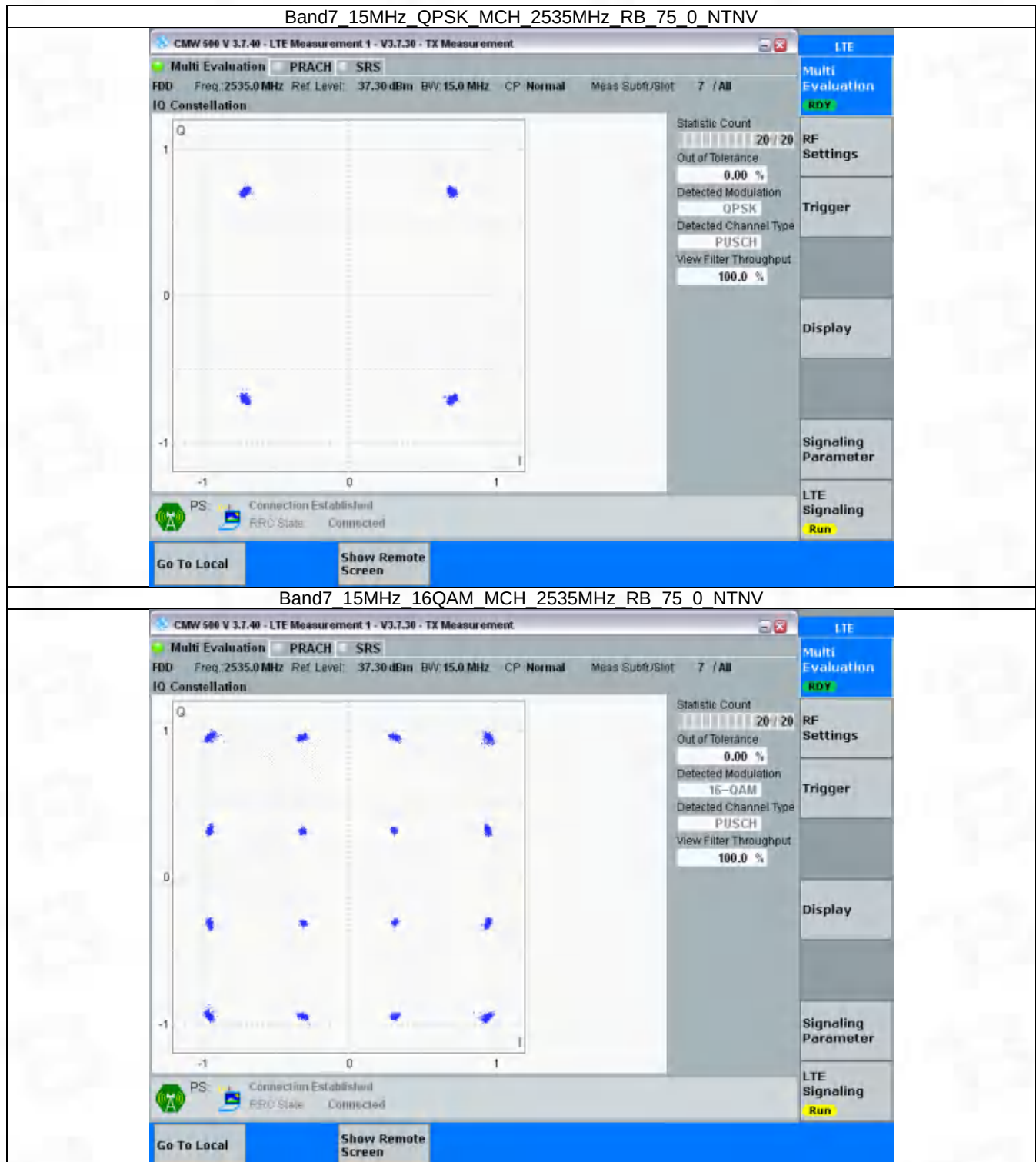


3.2.2 B7_10MHz



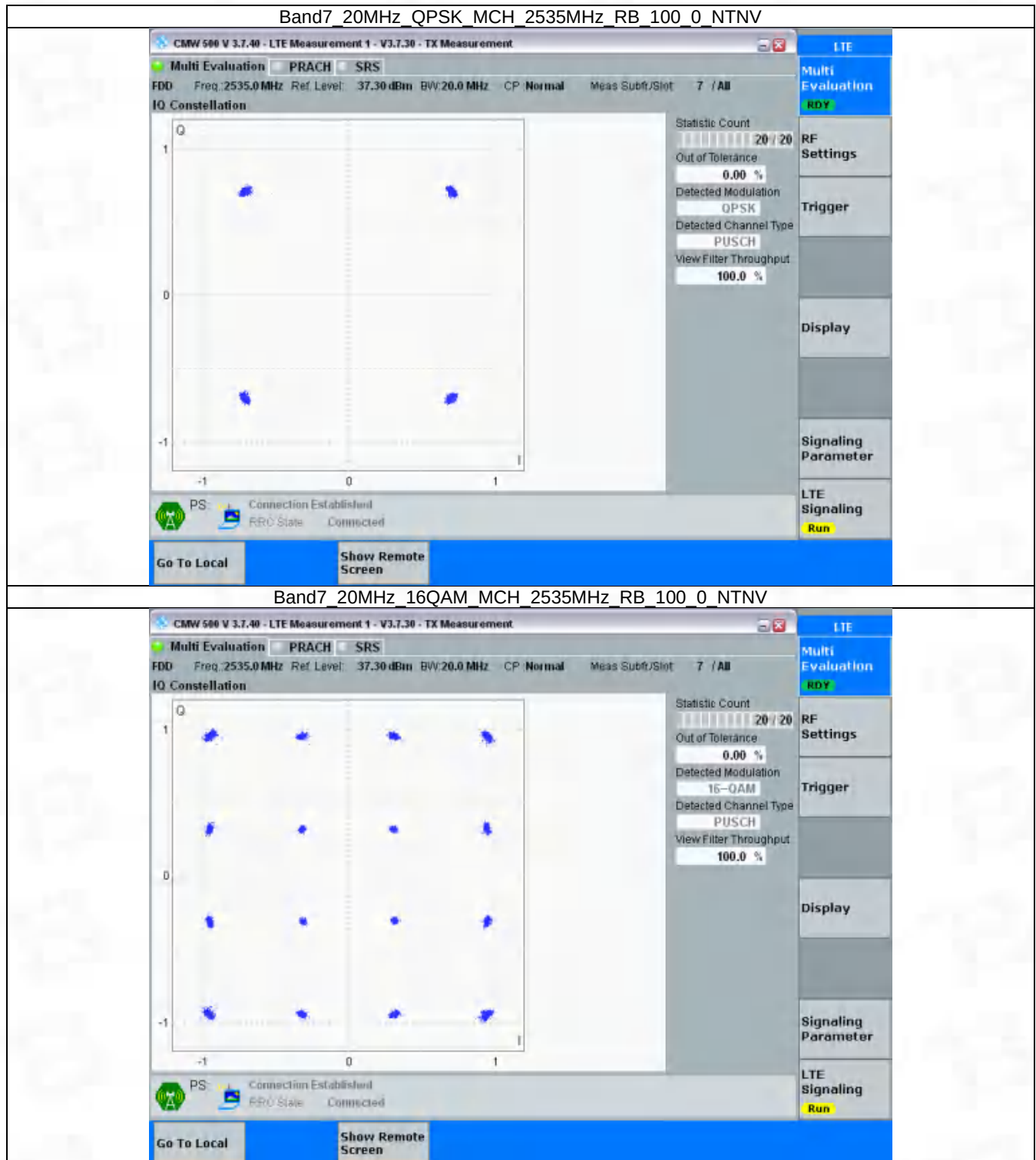


3.2.3 B7_15MHz





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	4.559	/	Pass
		2535	25	0	4.586	/	Pass
		2567.5	25	0	4.575	/	Pass
	16QAM	2502.5	25	0	4.572	/	Pass
		2535	25	0	4.567	/	Pass
		2567.5	25	0	4.566	/	Pass
10	QPSK	2505	50	0	9.099	/	Pass
		2535	50	0	9.081	/	Pass
		2565	50	0	9.088	/	Pass
	16QAM	2505	27	0	5.158	/	Pass
		2535	27	0	5.187	/	Pass
		2565	27	23	5.184	/	Pass
15	QPSK	2507.5	75	0	13.581	/	Pass
		2535	75	0	13.618	/	Pass
		2562.5	75	0	13.616	/	Pass
	16QAM	2507.5	27	0	5.308	/	Pass
		2535	27	0	5.328	/	Pass
		2562.5	27	48	5.272	/	Pass
20	QPSK	2510	100	0	18.103	/	Pass
		2535	100	0	18.139	/	Pass
		2560	100	0	18.102	/	Pass
	16QAM	2510	27	0	5.532	/	Pass
		2535	27	0	5.539	/	Pass
		2560	27	73	5.566	/	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	5.289	/	Pass
		2535	25	0	5.269	/	Pass
		2567.5	25	0	5.294	/	Pass
	16QAM	2502.5	25	0	5.324	/	Pass
		2535	25	0	5.307	/	Pass
		2567.5	25	0	5.235	/	Pass
10	QPSK	2505	50	0	10.172	/	Pass
		2535	50	0	10.231	/	Pass
		2565	50	0	10.318	/	Pass
	16QAM	2505	27	0	8.970	/	Pass
		2535	27	0	8.740	/	Pass
		2565	27	23	8.565	/	Pass
15	QPSK	2507.5	75	0	15.316	/	Pass
		2535	75	0	15.197	/	Pass
		2562.5	75	0	15.307	/	Pass

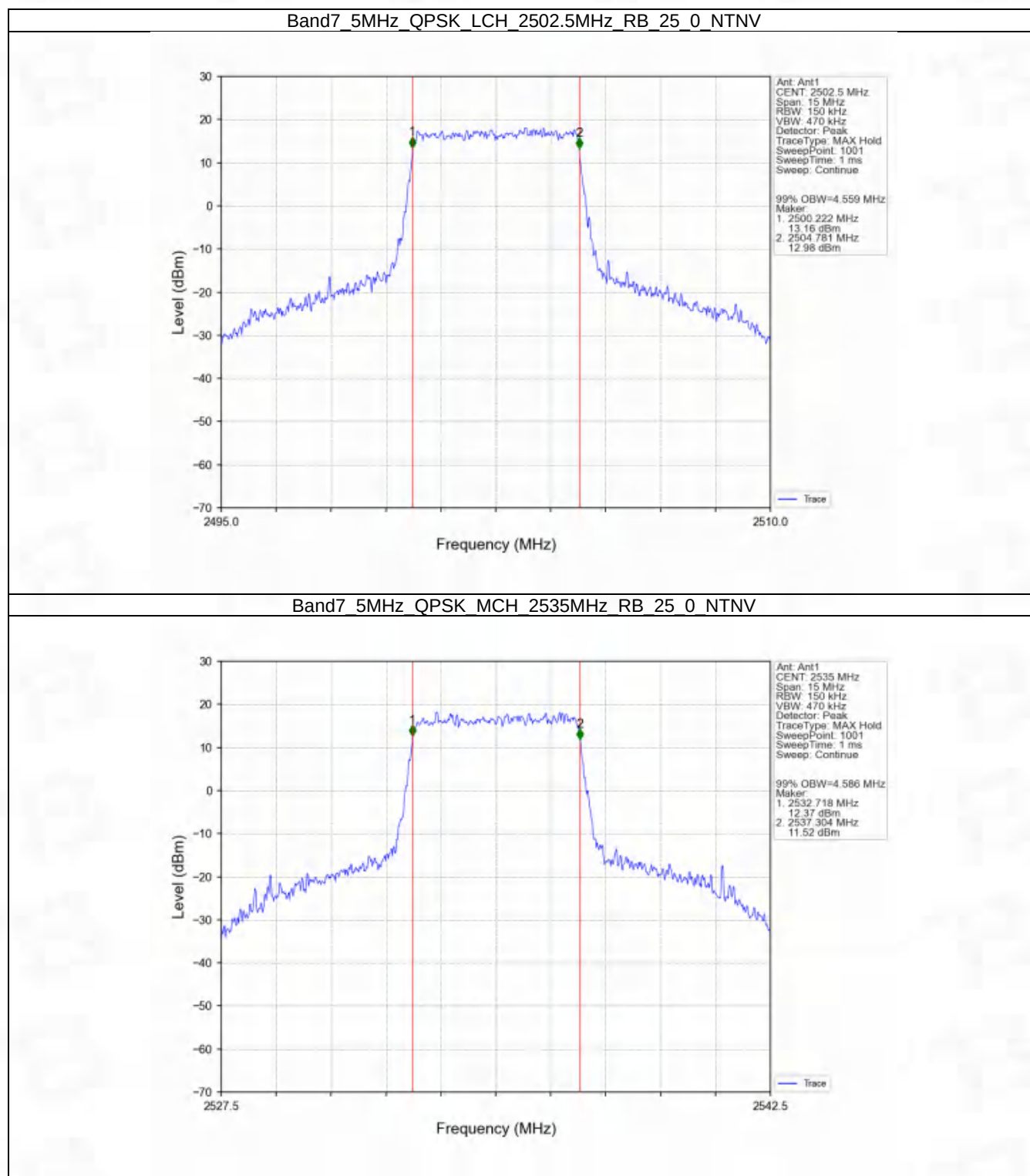


	16QAM	2507.5	27	0	6.425	/	Pass
		2535	27	0	6.532	/	Pass
		2562.5	27	48	6.893	/	Pass
20	QPSK	2510	100	0	20.114	/	Pass
		2535	100	0	20.105	/	Pass
		2560	100	0	20.074	/	Pass
	16QAM	2510	27	0	7.024	/	Pass
		2535	27	0	7.103	/	Pass
		2560	27	73	7.599	/	Pass



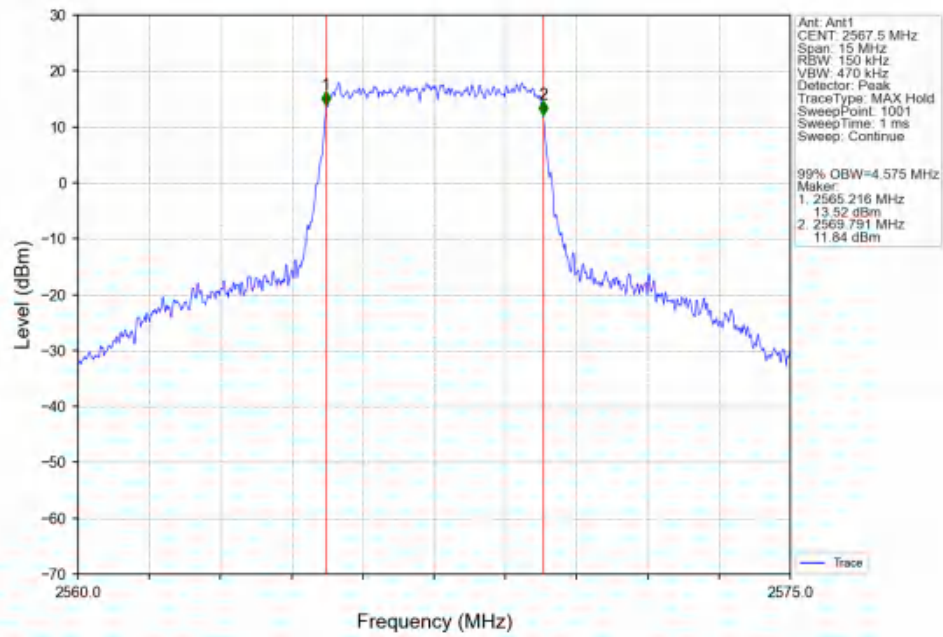
4.2 Test Graph

4.2.1 Band7_OBW

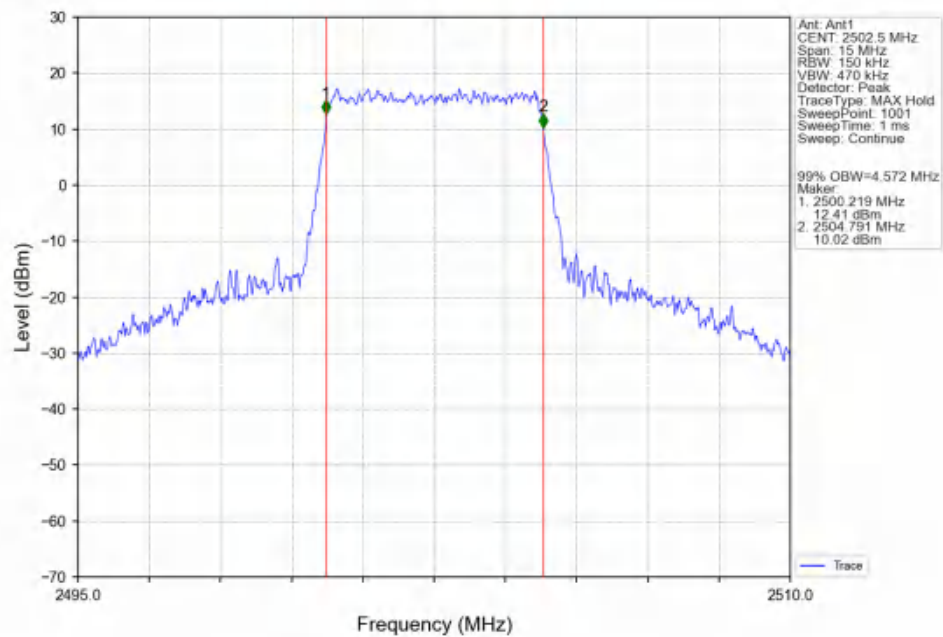




Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV

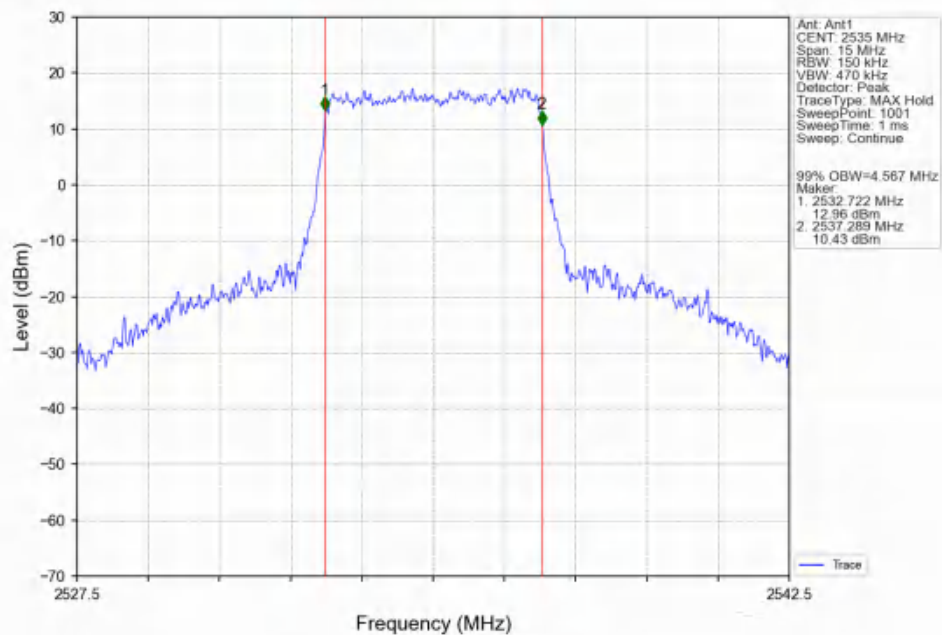


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV

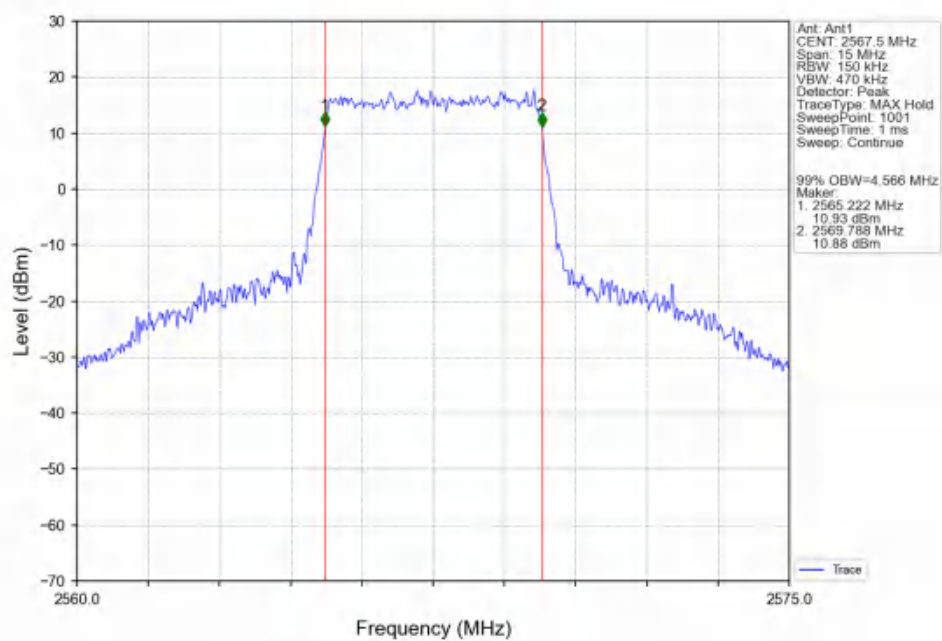




Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN

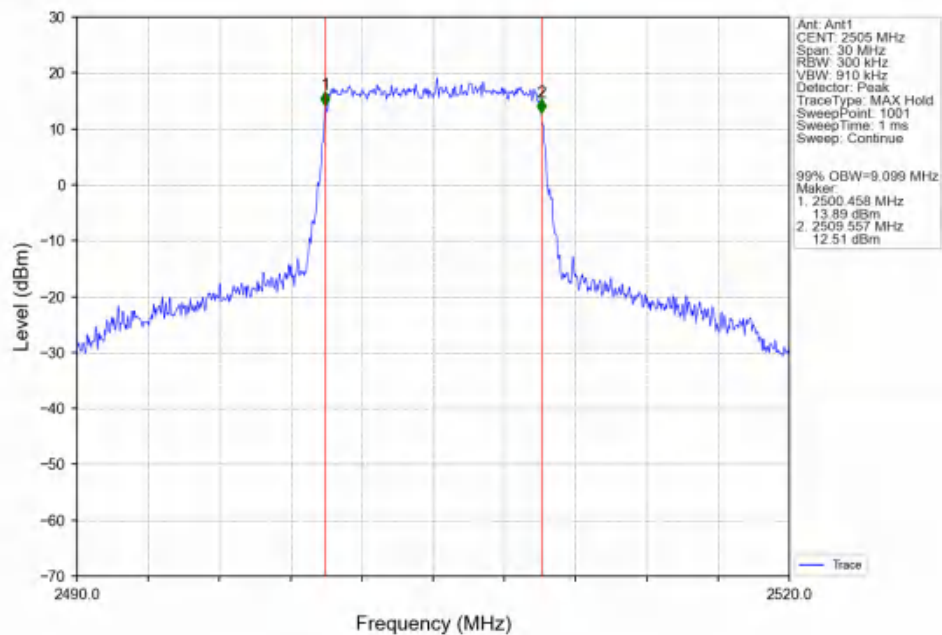


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN

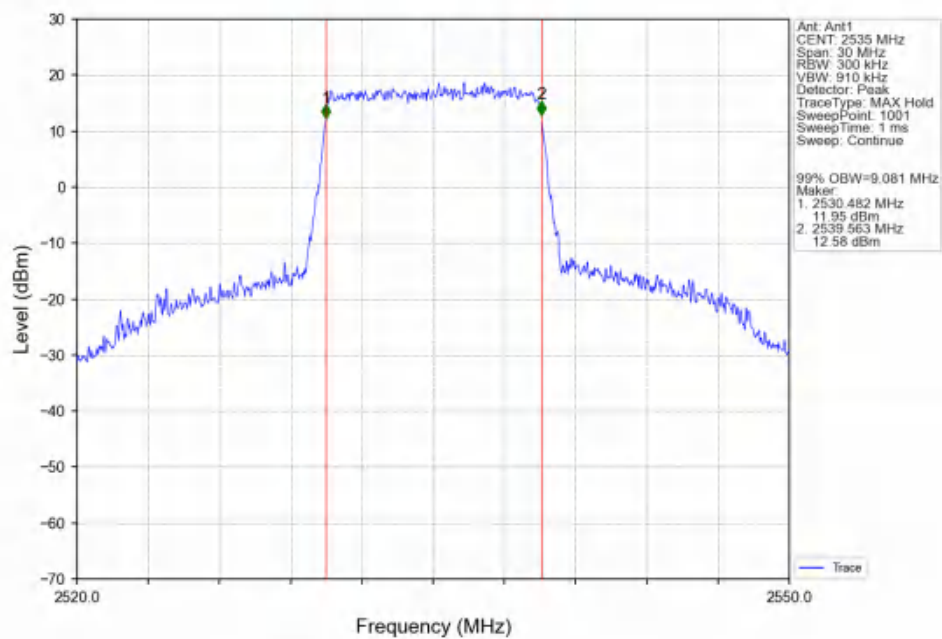




Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV

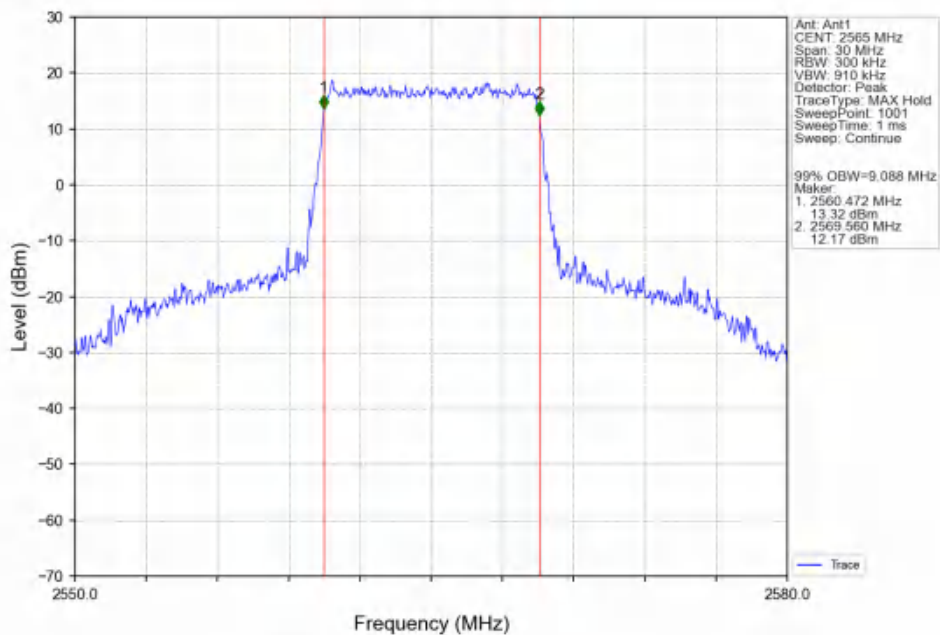


Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV

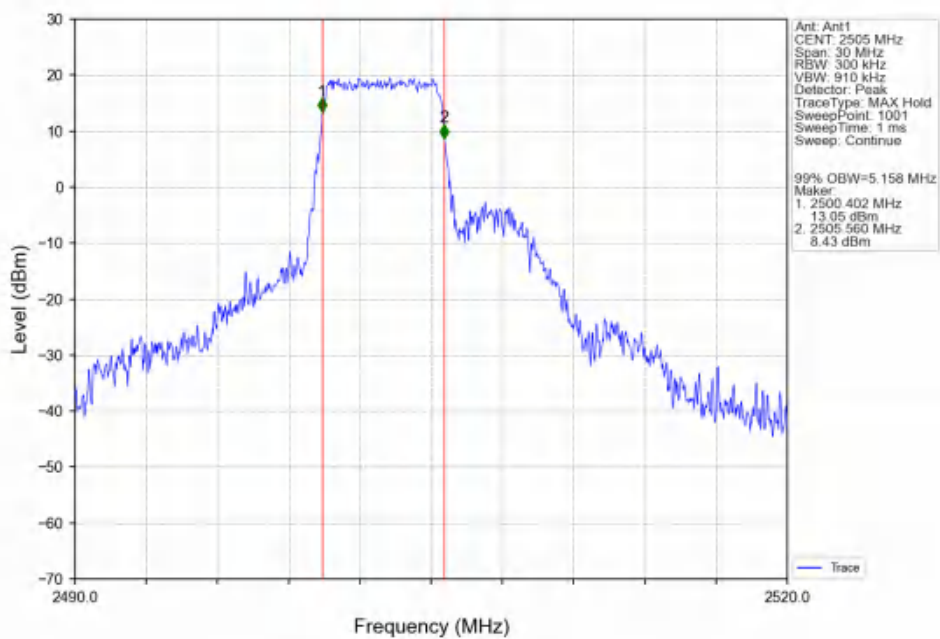




Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN

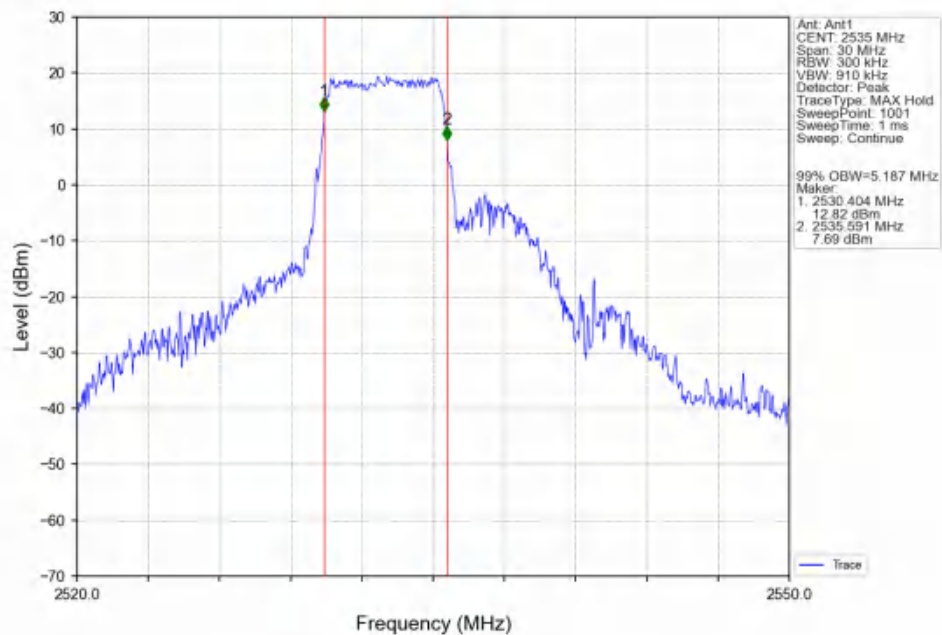


Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTN

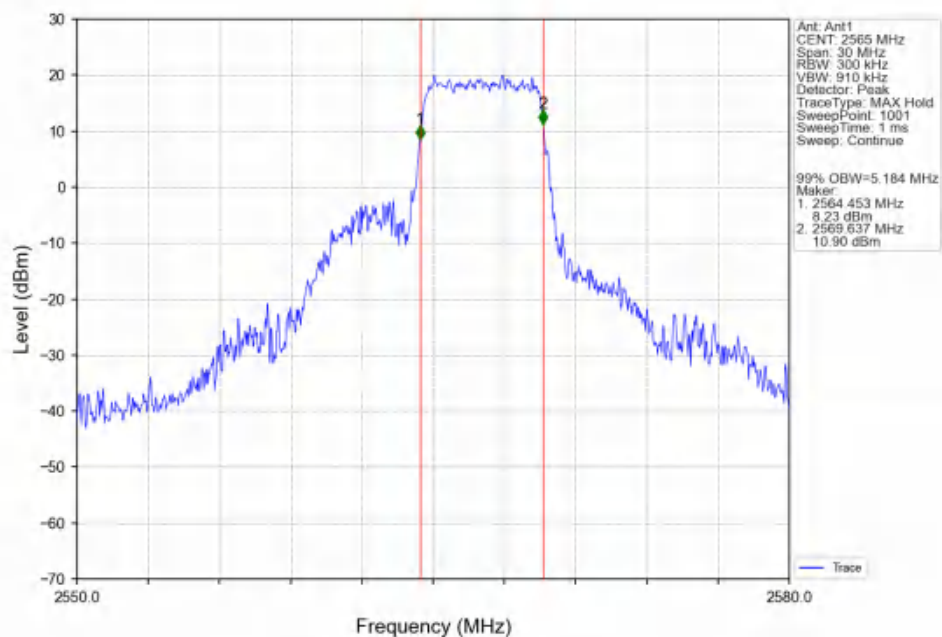




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

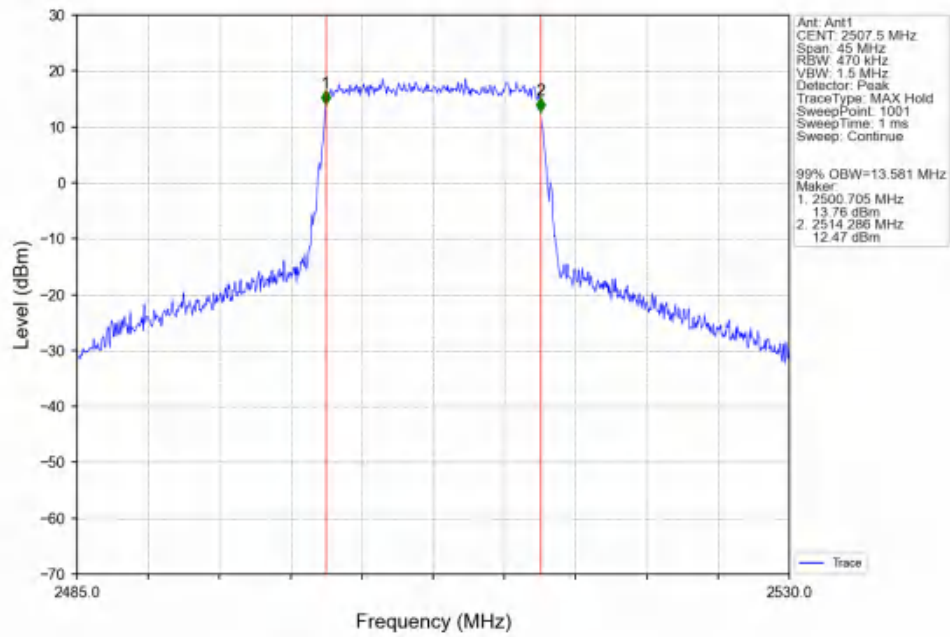


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

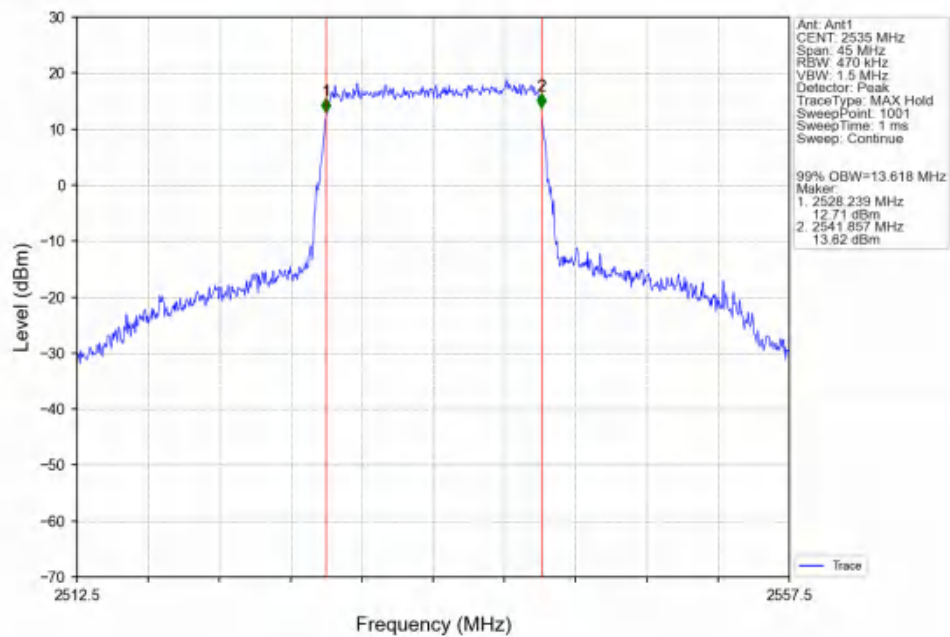




Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

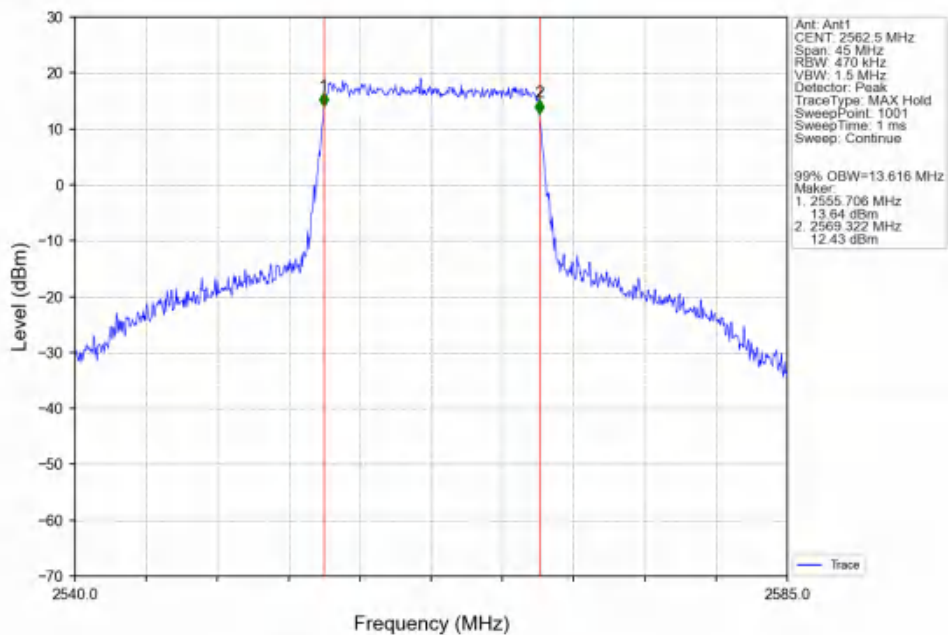


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

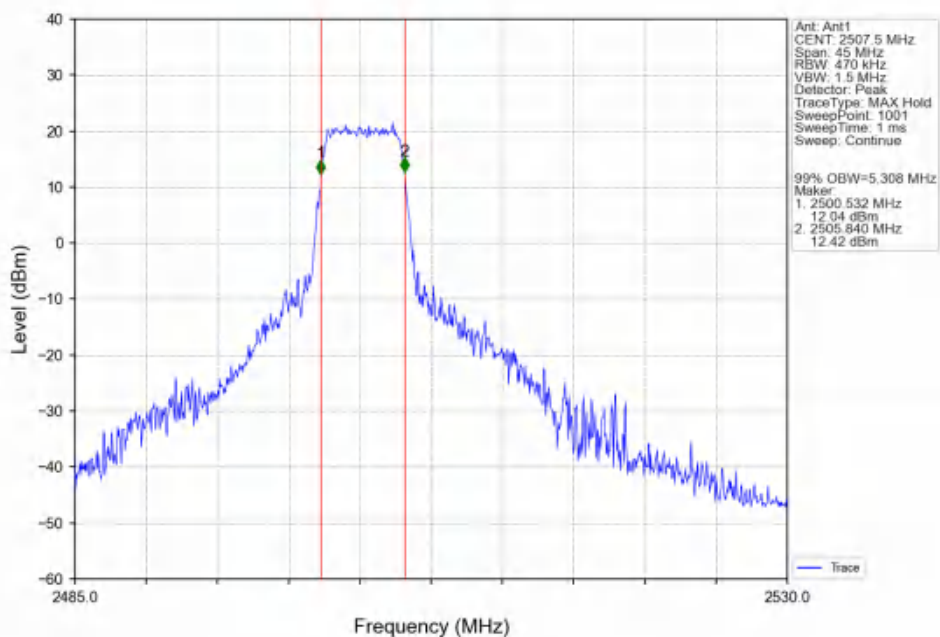




Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

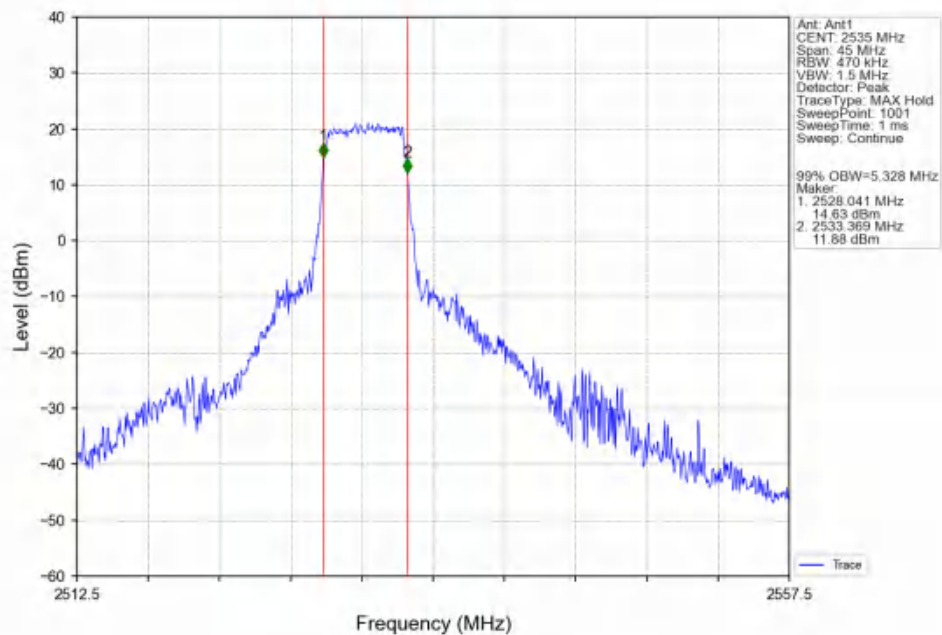


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV

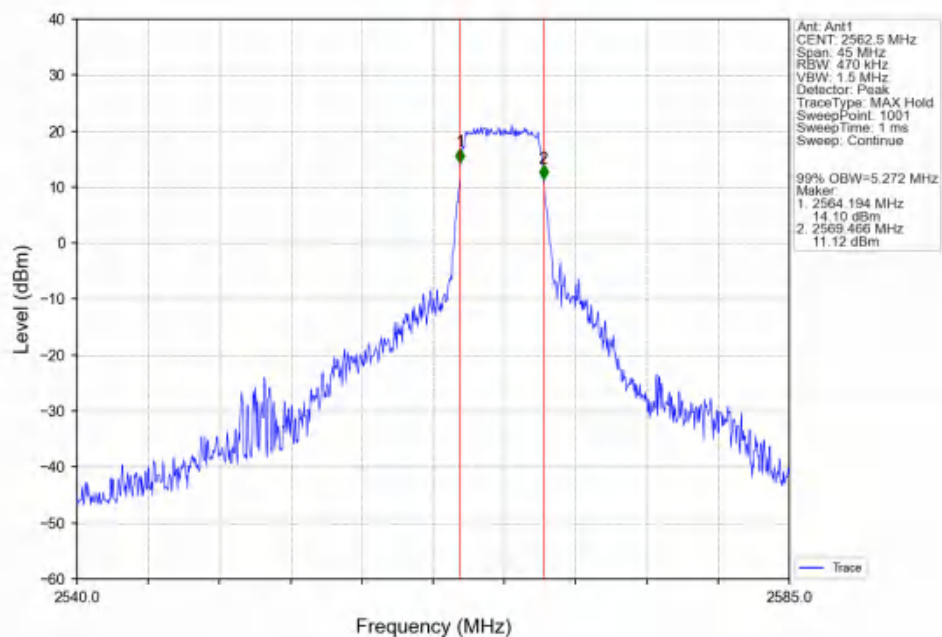




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

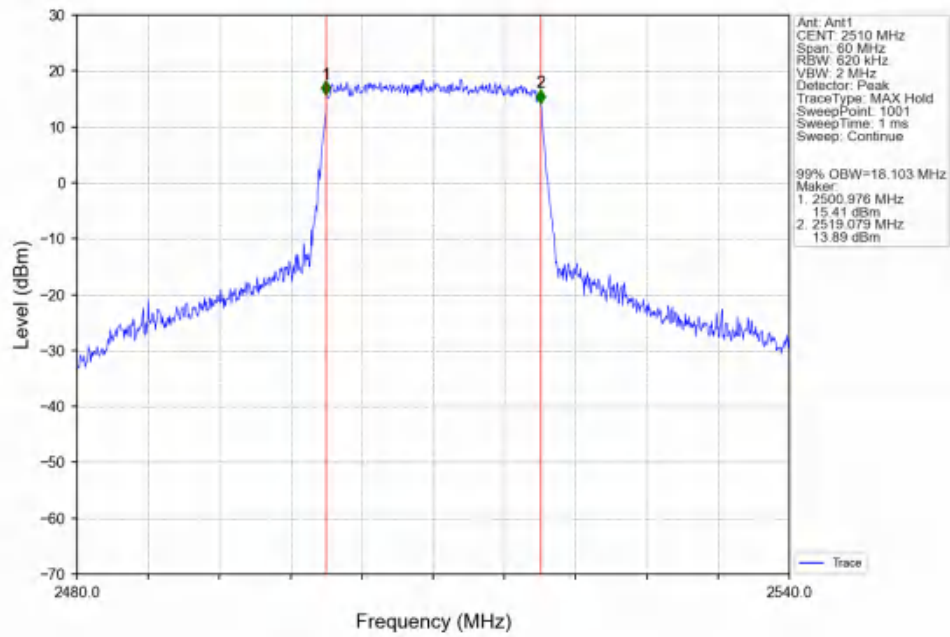


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

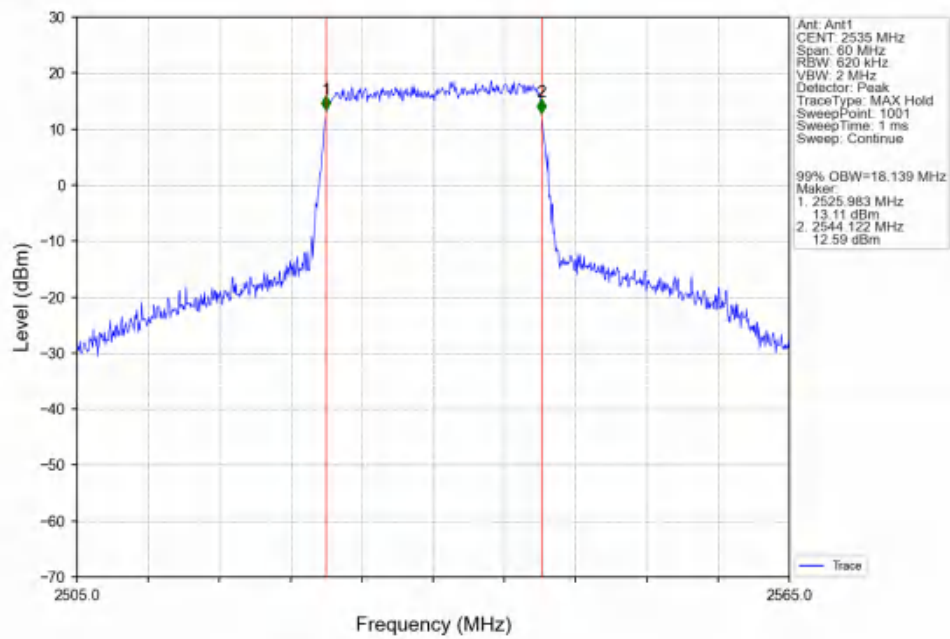




Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV

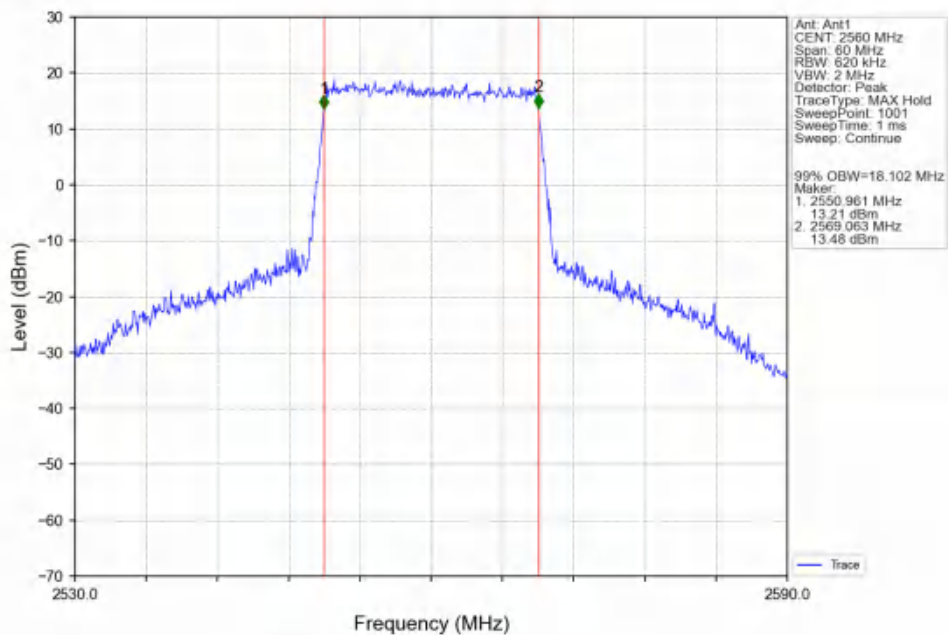


Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV

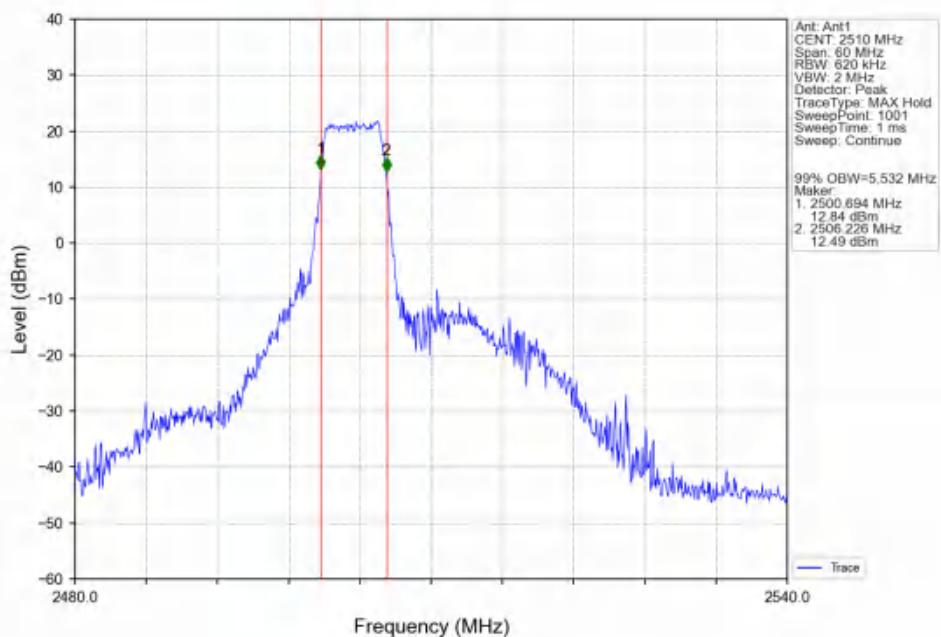




Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV

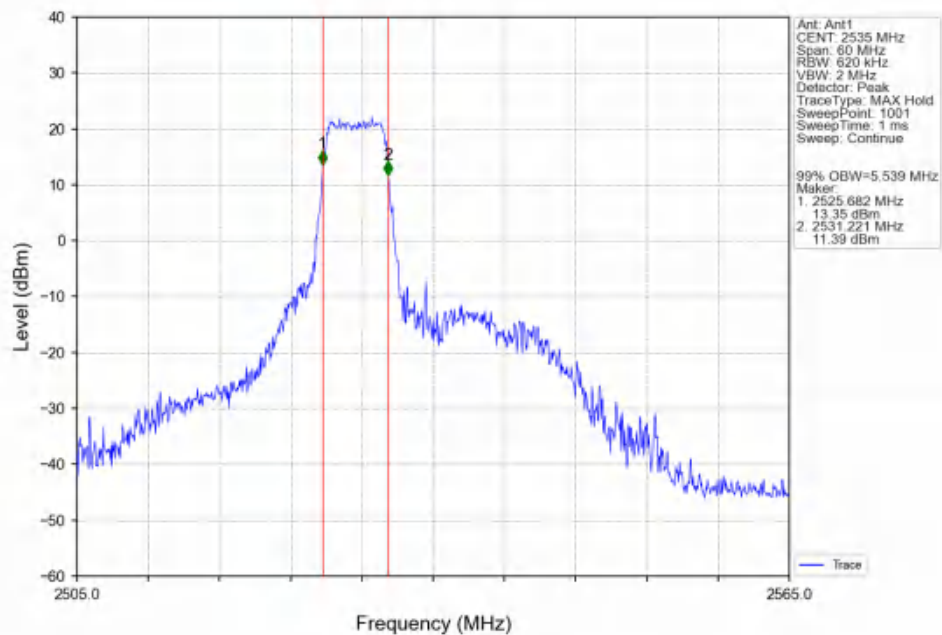


Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTNV

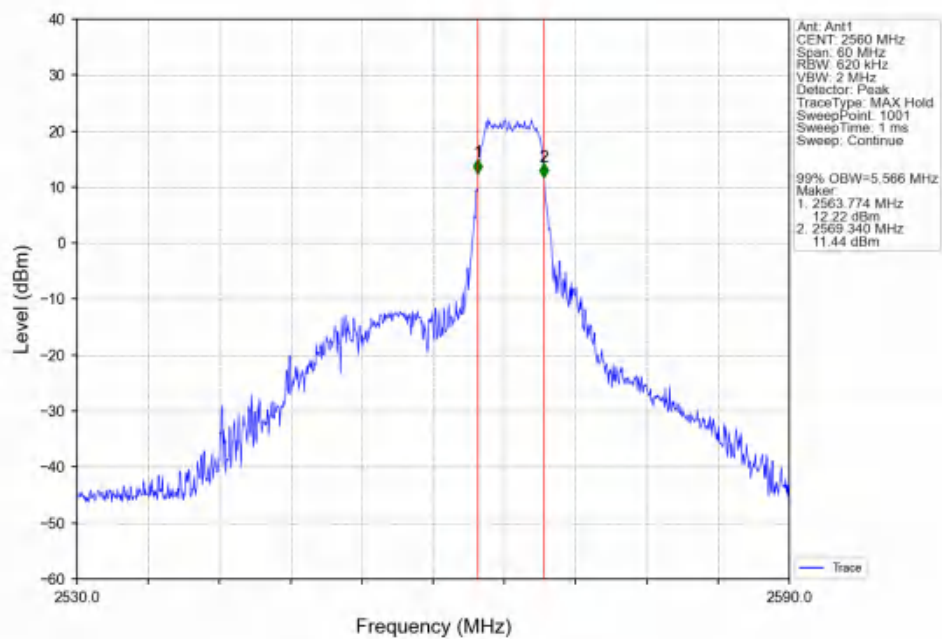




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



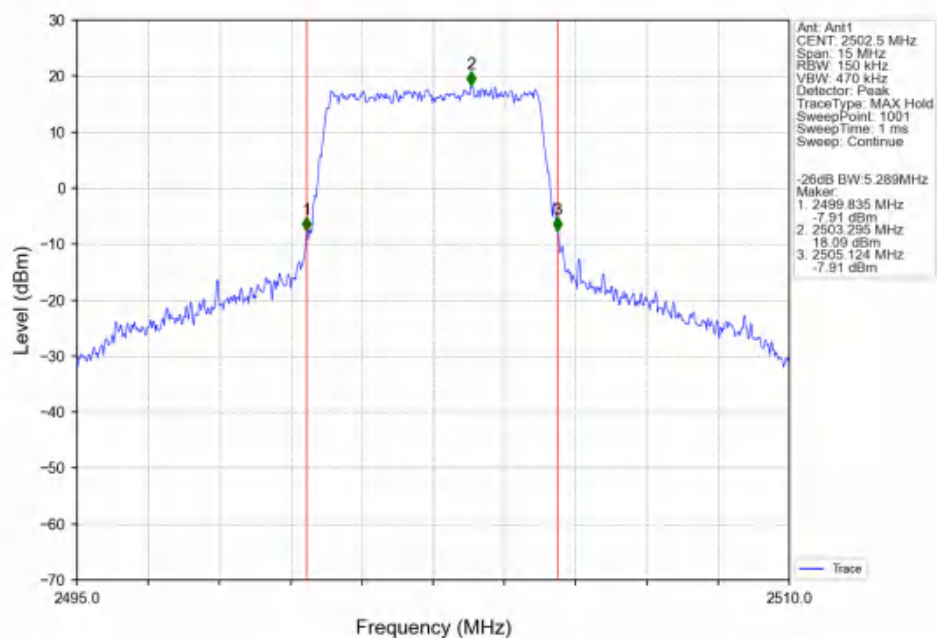
Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



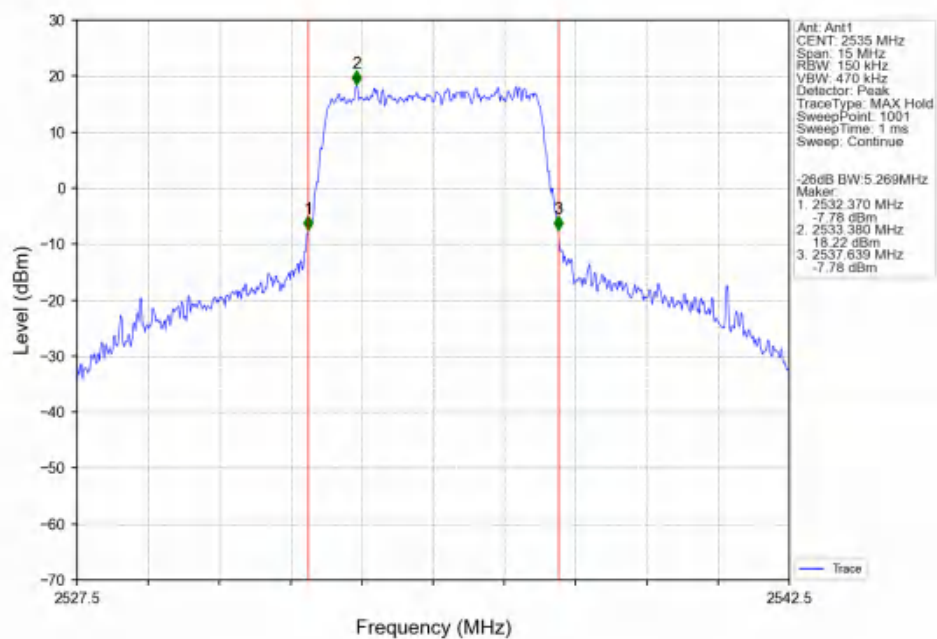


4.2.2 Band7_XDB

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

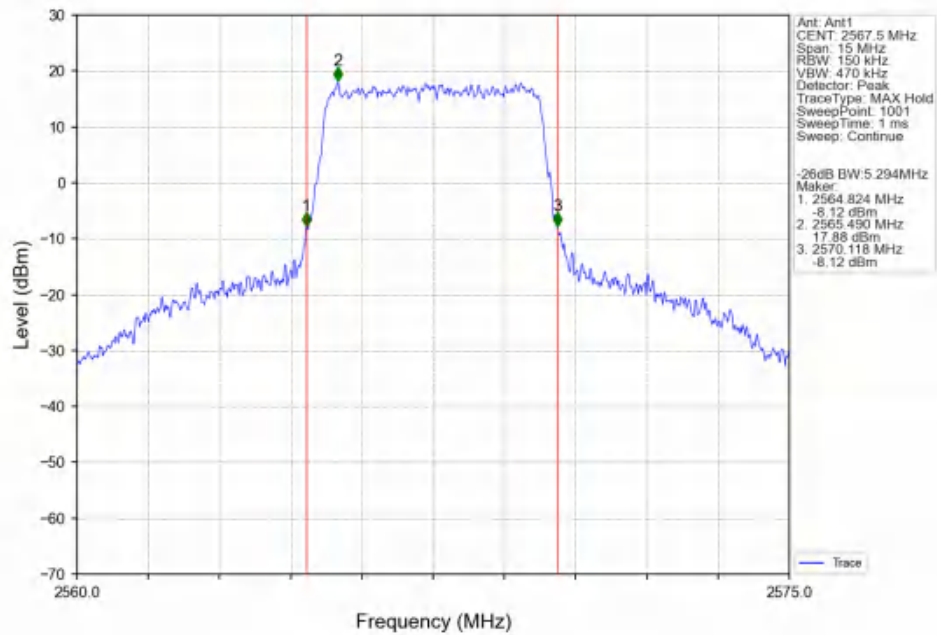


Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

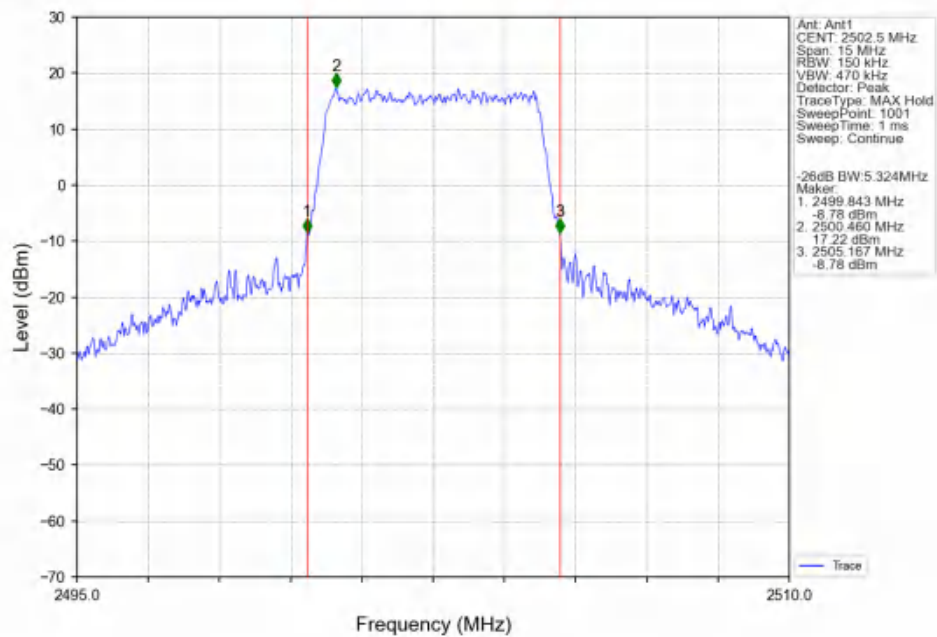




Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN

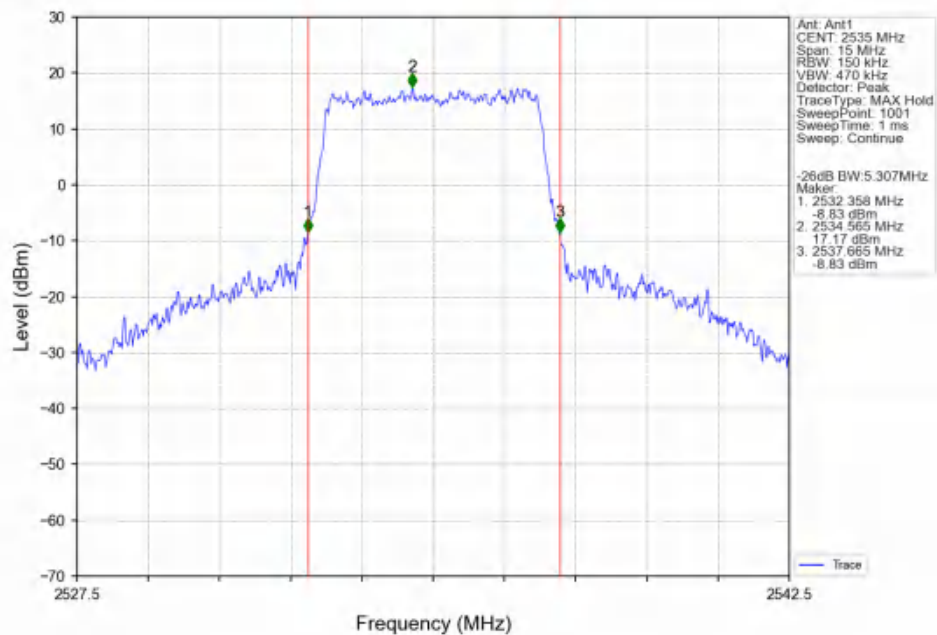


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN

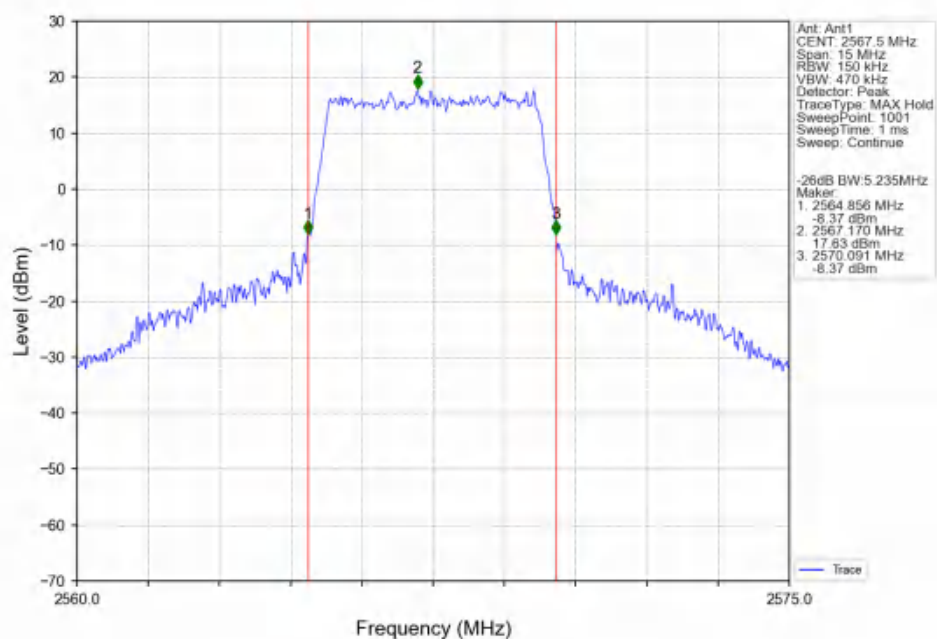




Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN

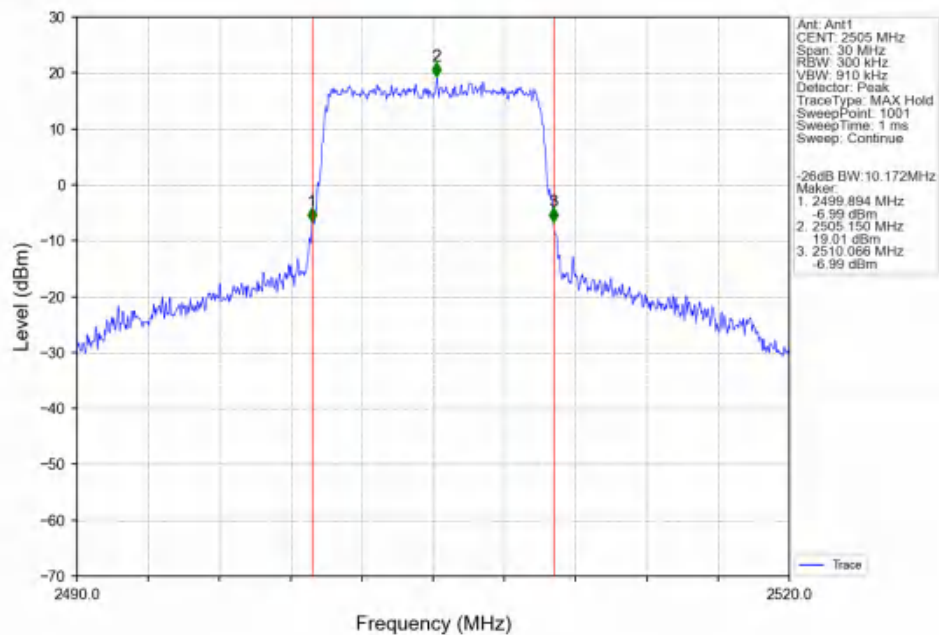


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN

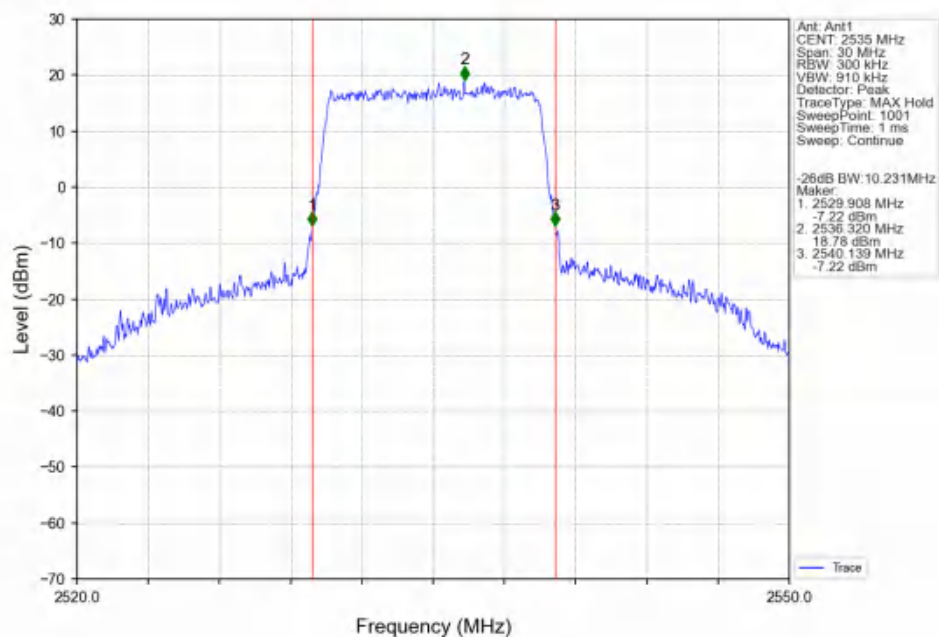




Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

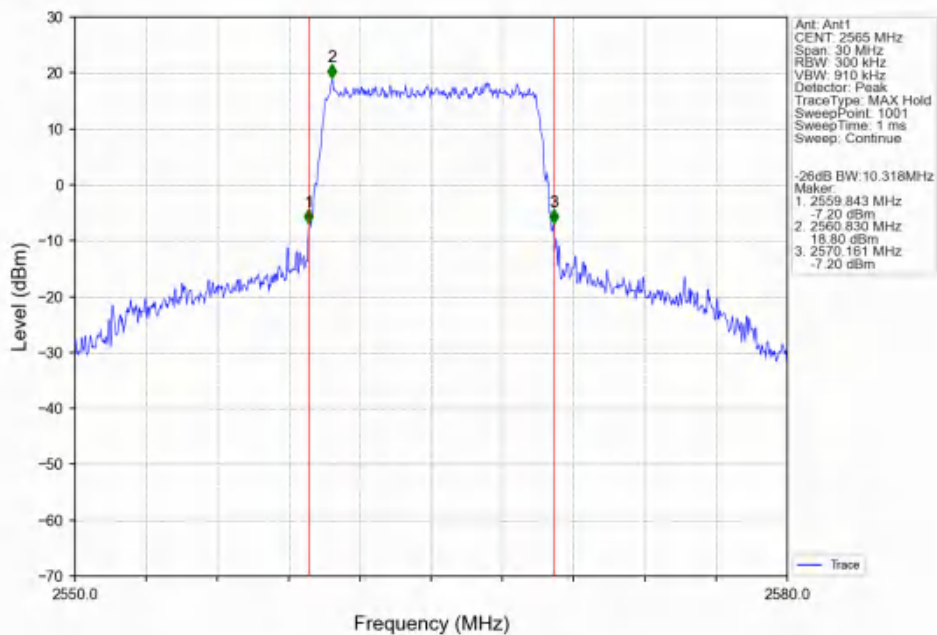


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

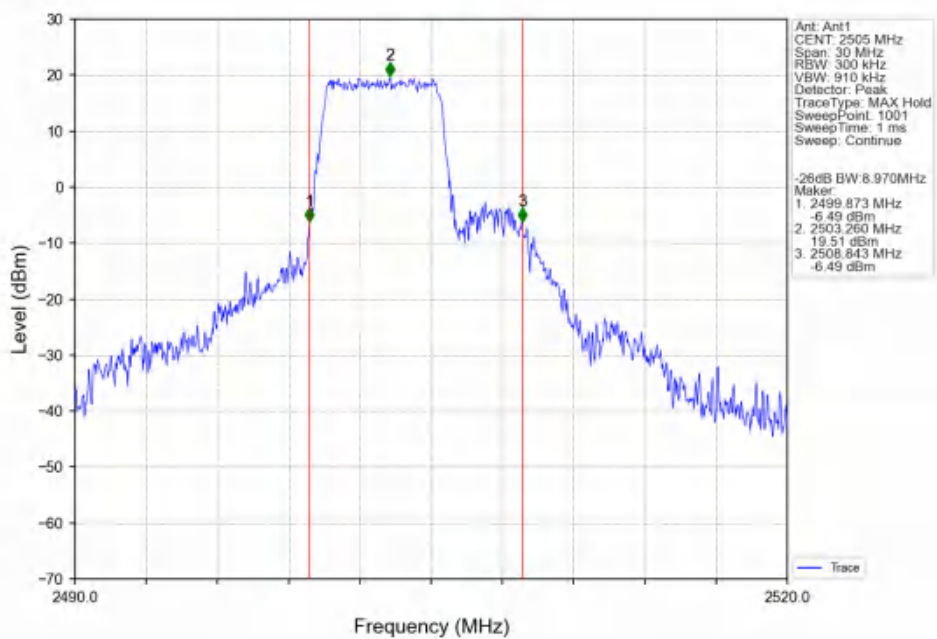




Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN

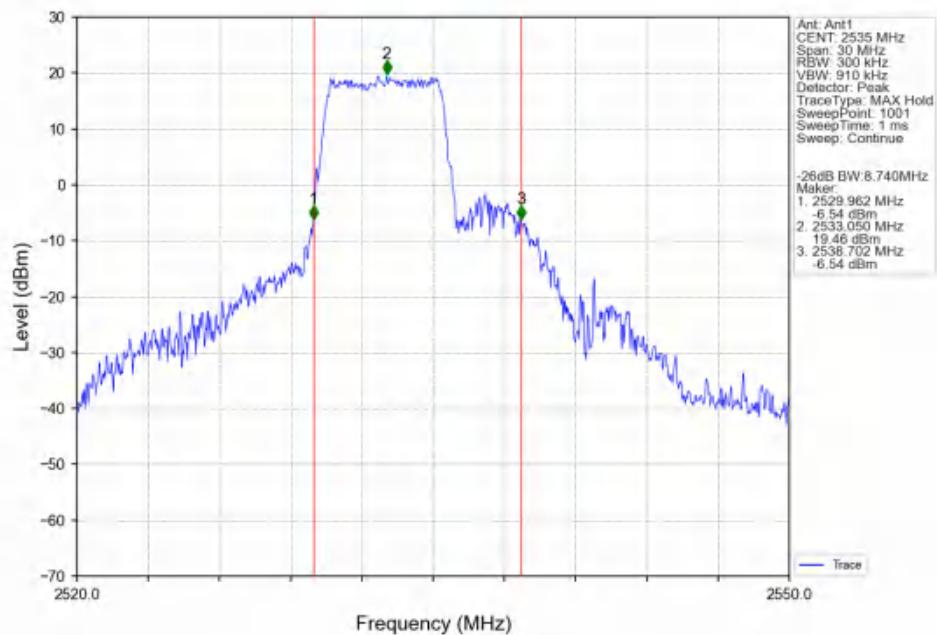


Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTN

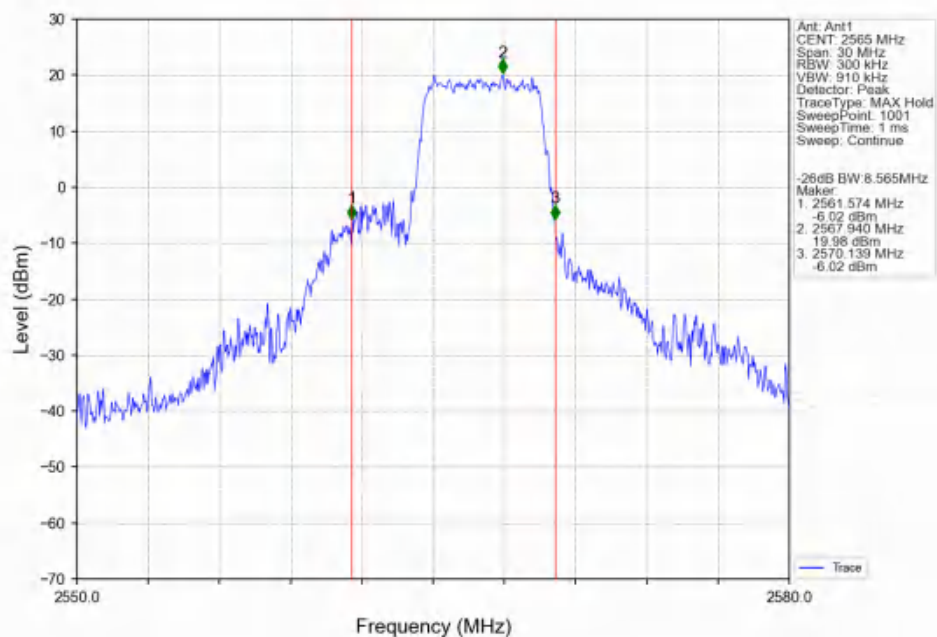




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

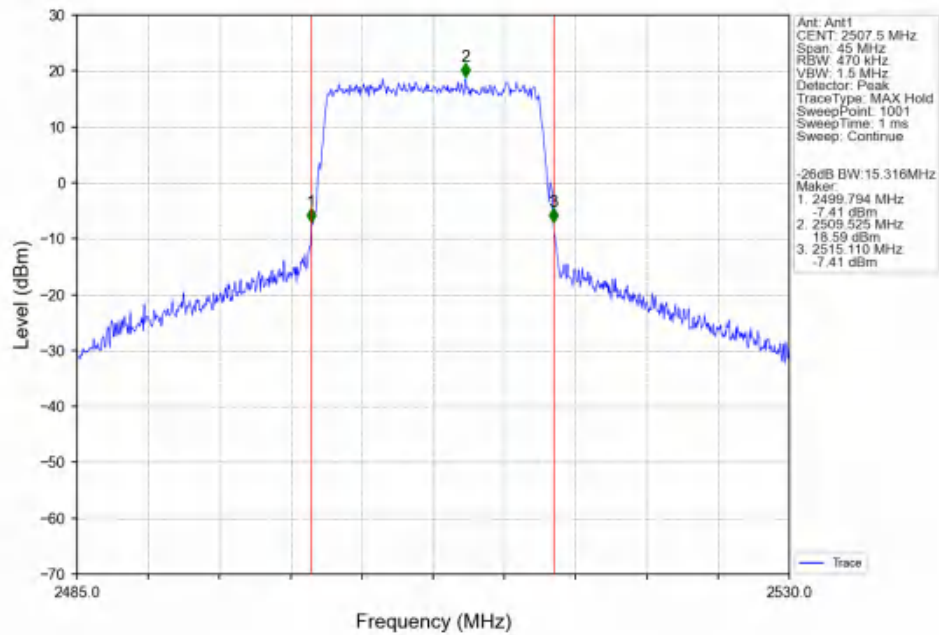


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

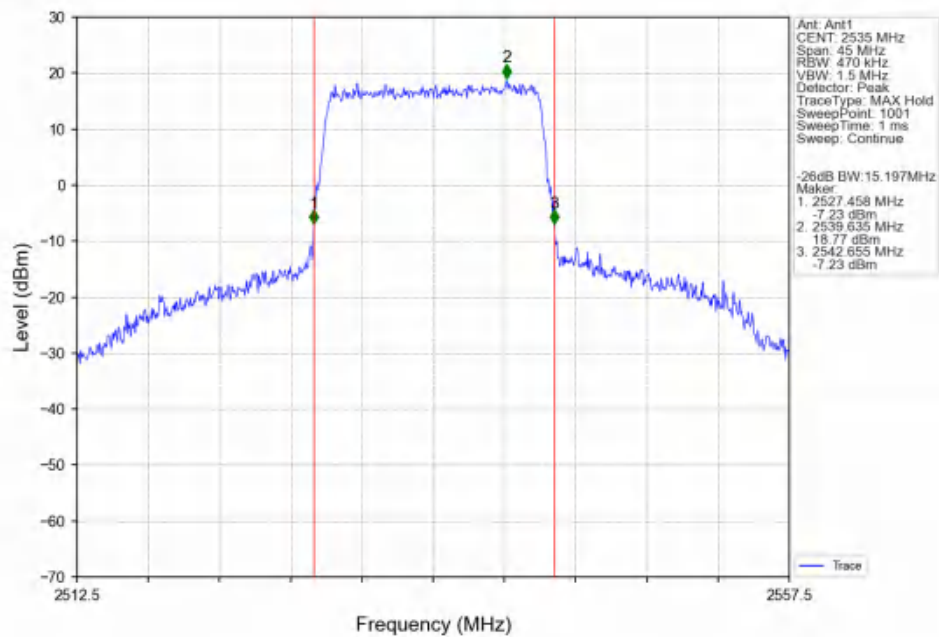




Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

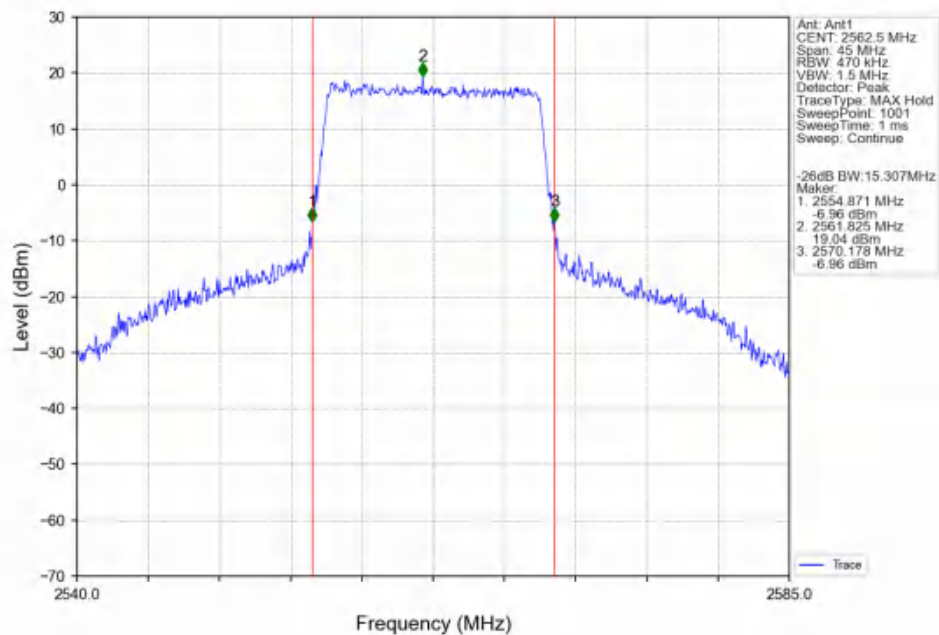


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

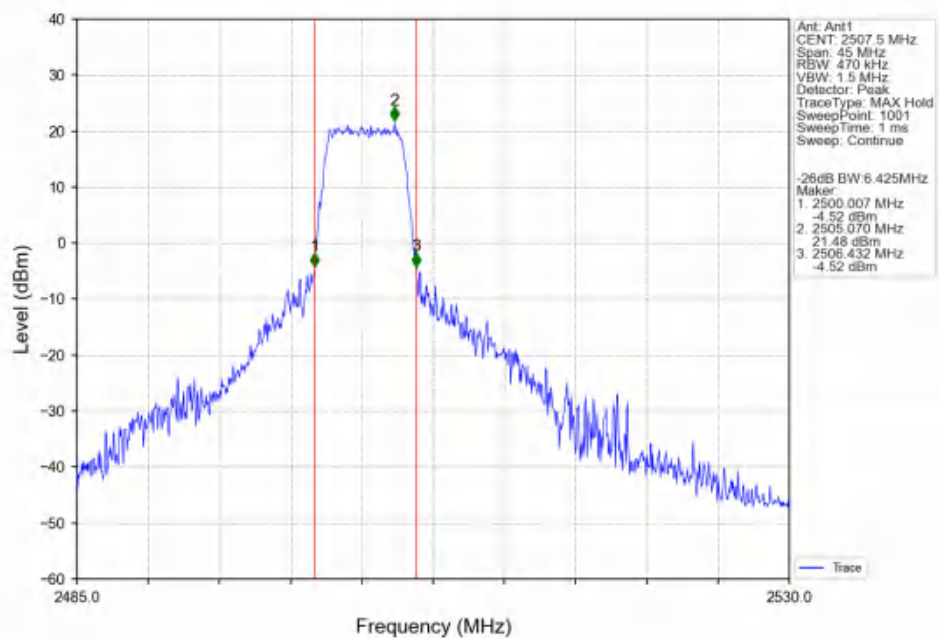




Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

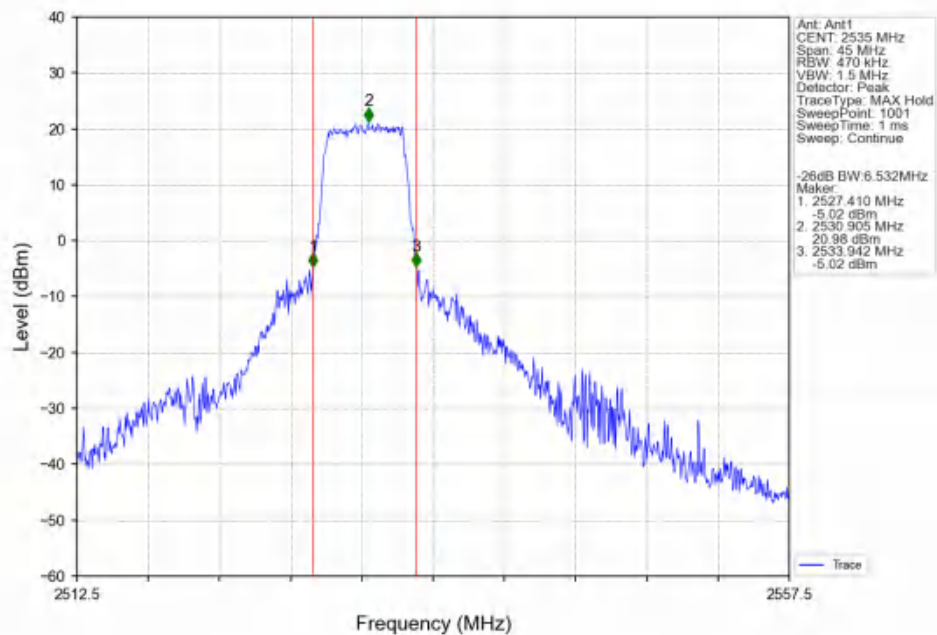


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV

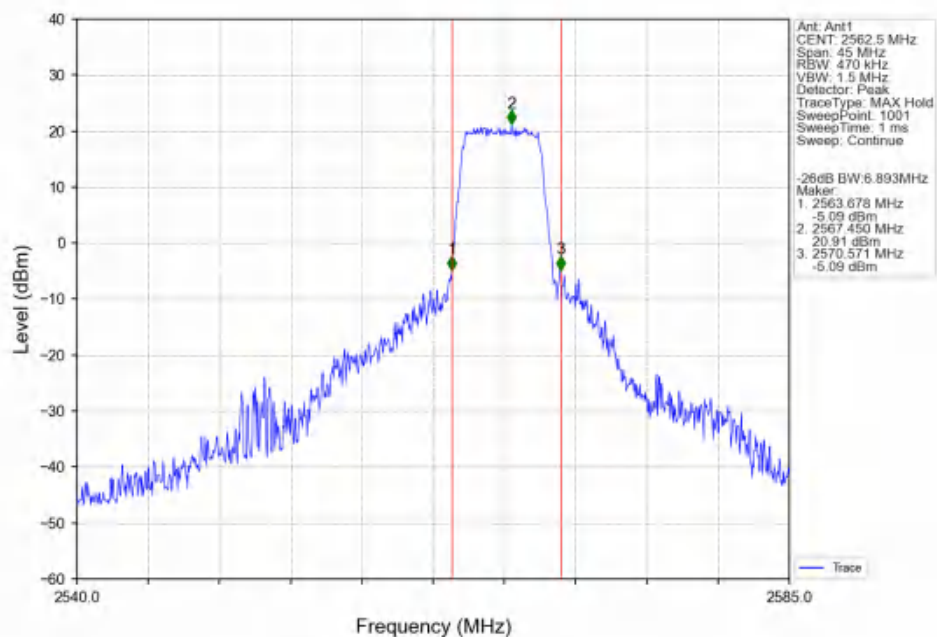




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

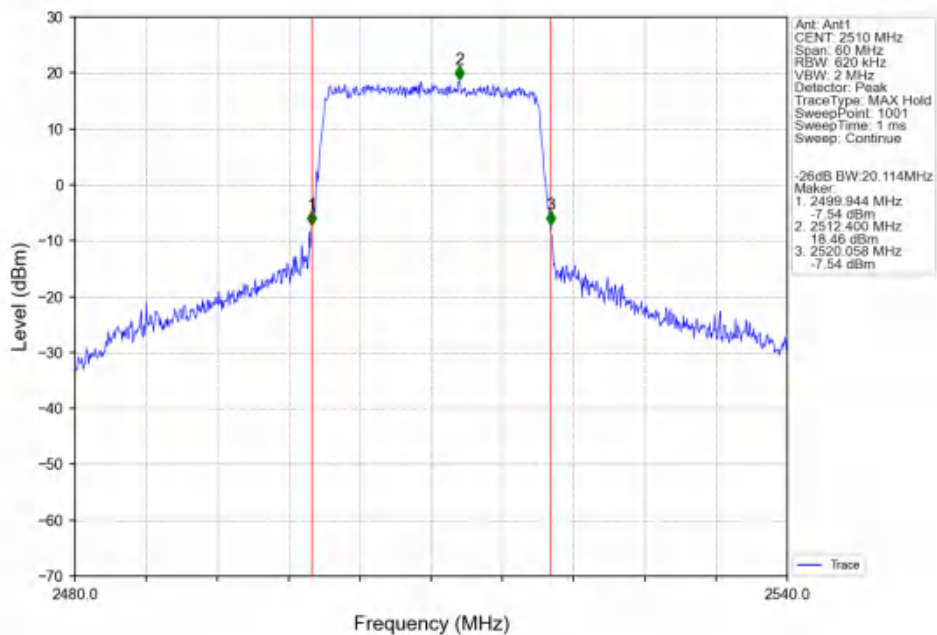


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

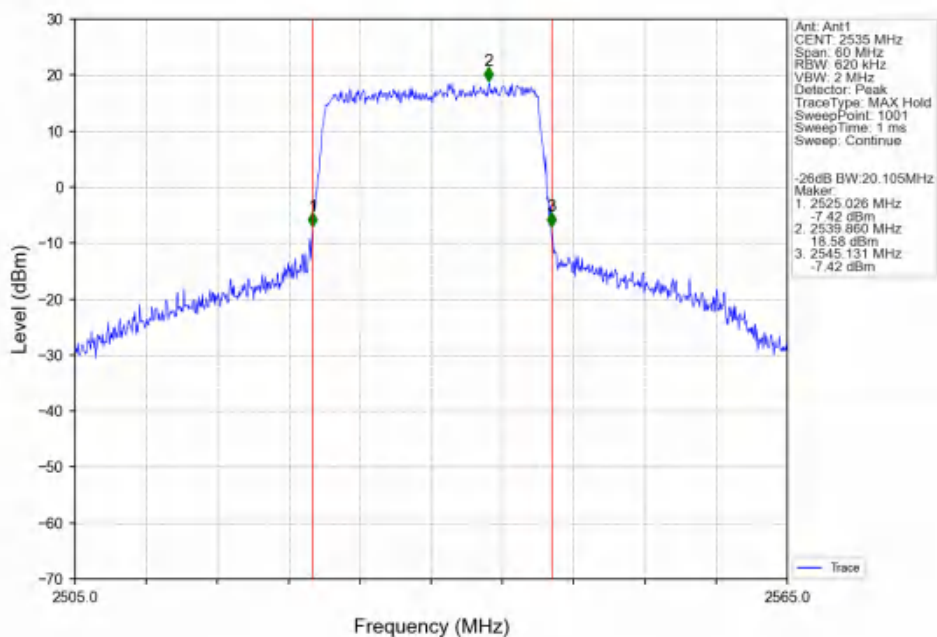




Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

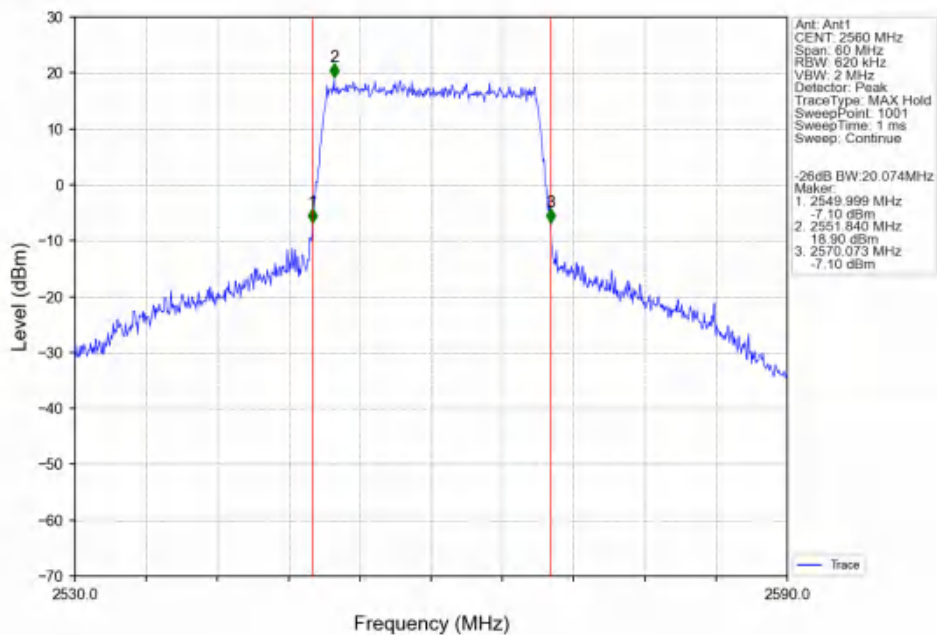


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

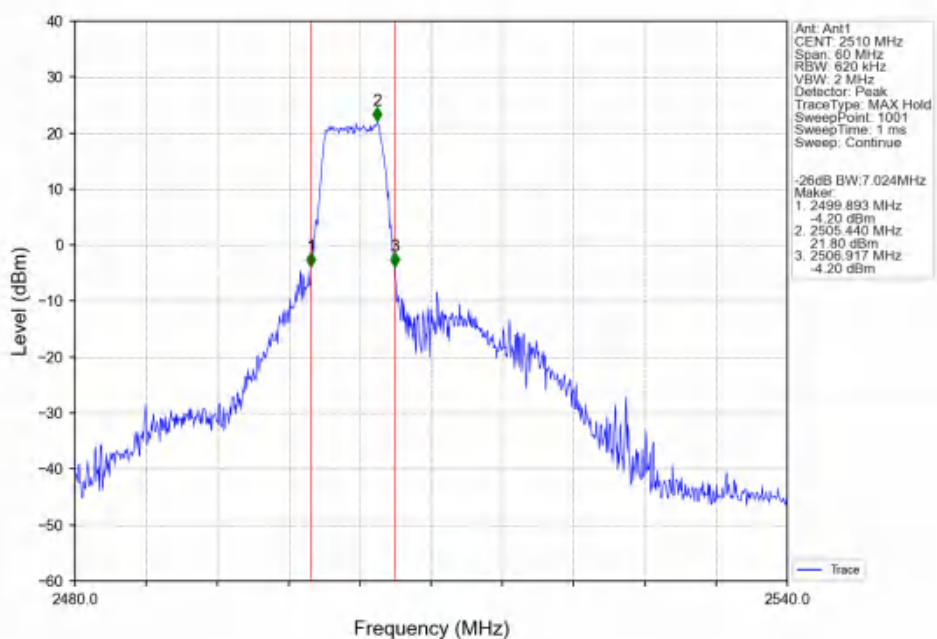




Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV

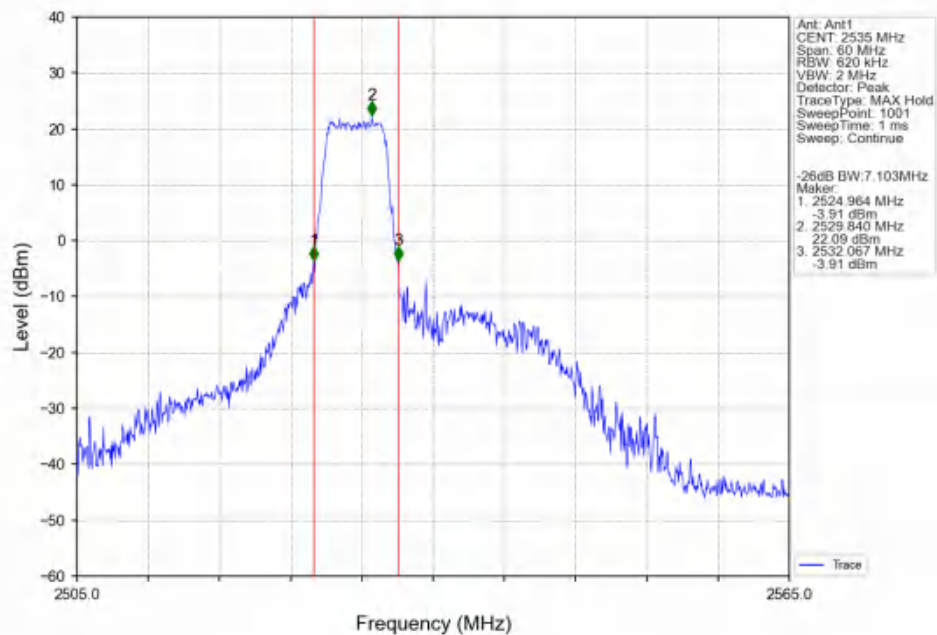


Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTNV

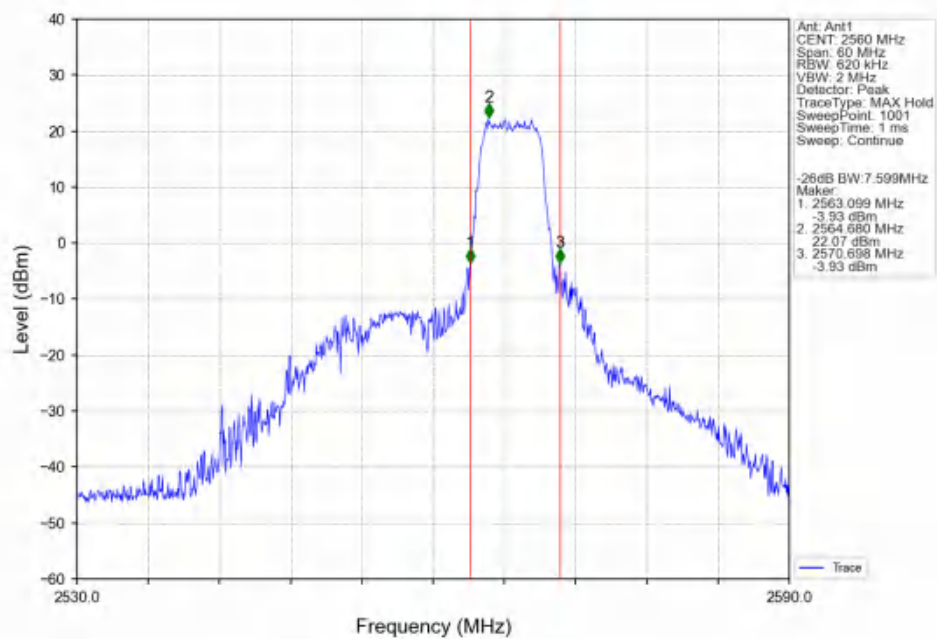




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_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	4.93	<=13	Pass
	2535	25	0	4.80	<=13	Pass
	2567.5	25	0	4.90	<=13	Pass
16QAM	2502.5	25	0	5.79	<=13	Pass
	2535	25	0	5.64	<=13	Pass
	2567.5	25	0	5.75	<=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	5.03	<=13	Pass
	2535	50	0	4.83	<=13	Pass
	2565	50	0	4.98	<=13	Pass
16QAM	2505	27	0	5.60	<=13	Pass
	2535	27	0	5.39	<=13	Pass
	2565	27	23	5.49	<=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	4.84	<=13	Pass
	2535	75	0	4.87	<=13	Pass
	2562.5	75	0	4.86	<=13	Pass
16QAM	2507.5	27	0	6.25	<=13	Pass
	2535	27	0	6.16	<=13	Pass
	2562.5	27	48	6.21	<=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	5.65	<=13	Pass
	2535	100	0	5.65	<=13	Pass
	2560	100	0	5.66	<=13	Pass
16QAM	2510	27	0	7.58	<=13	Pass
	2535	27	0	7.53	<=13	Pass

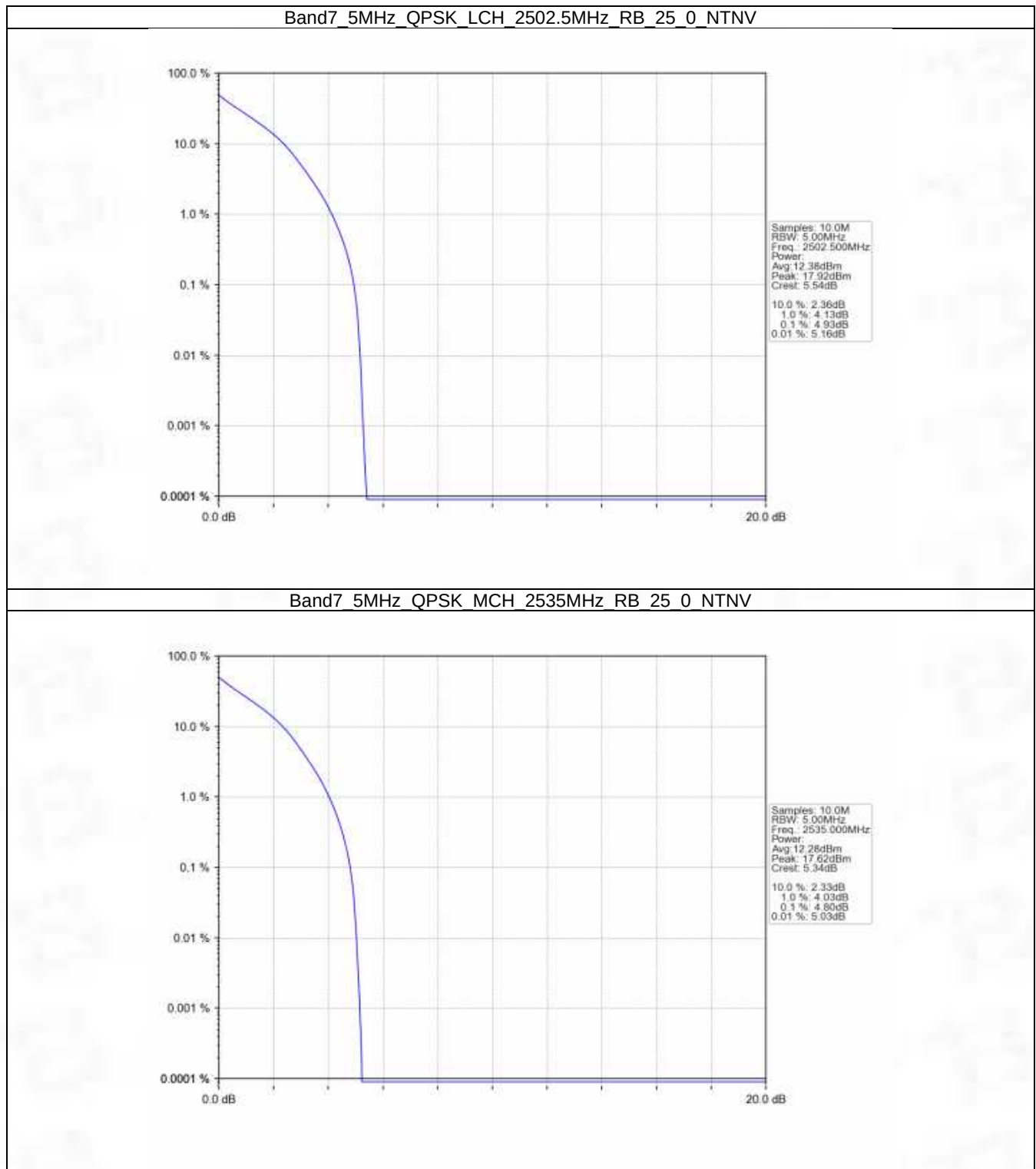


	2560	27	73	7.61	<=13	Pass
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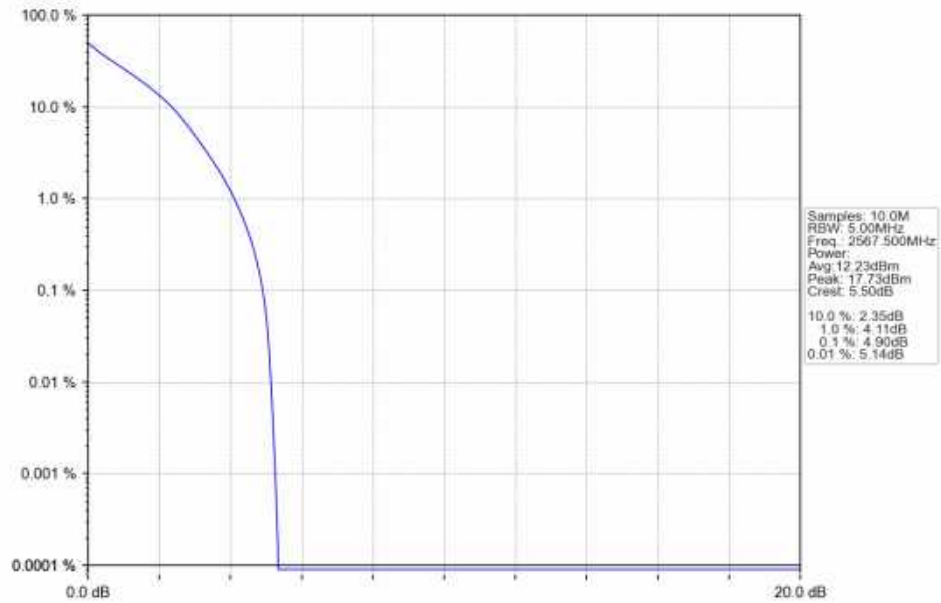
5.2 Test Graph

5.2.1 B7_5MHz

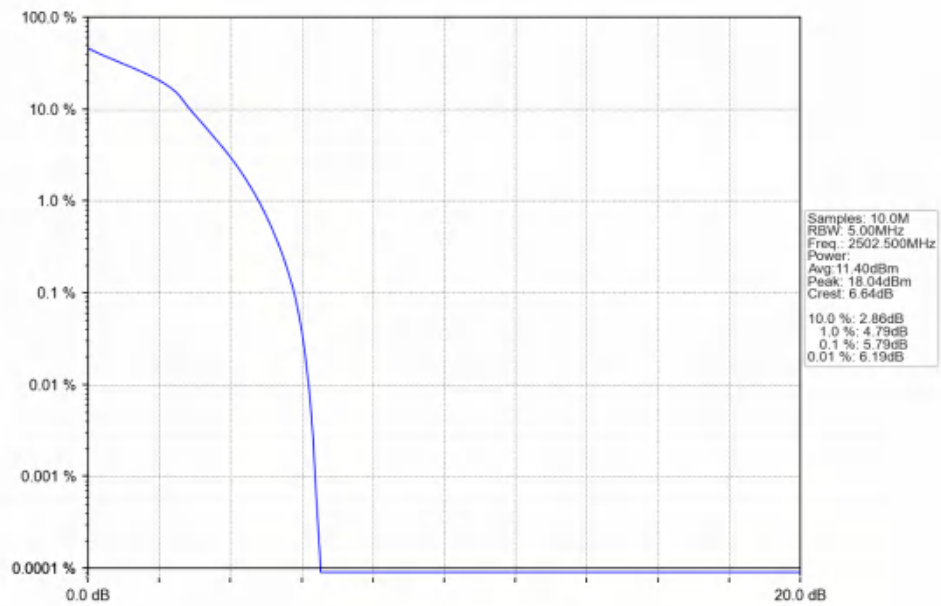




Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN

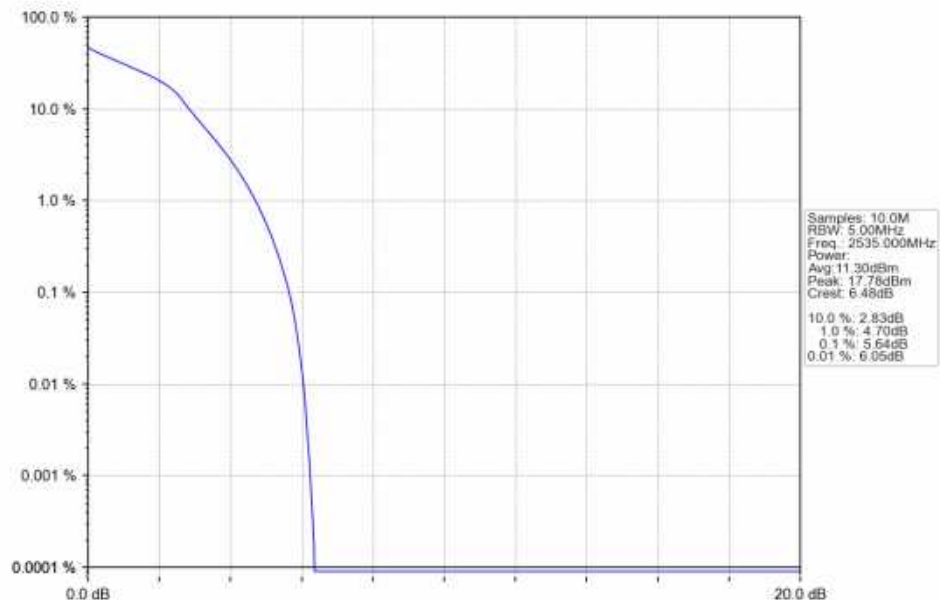


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN

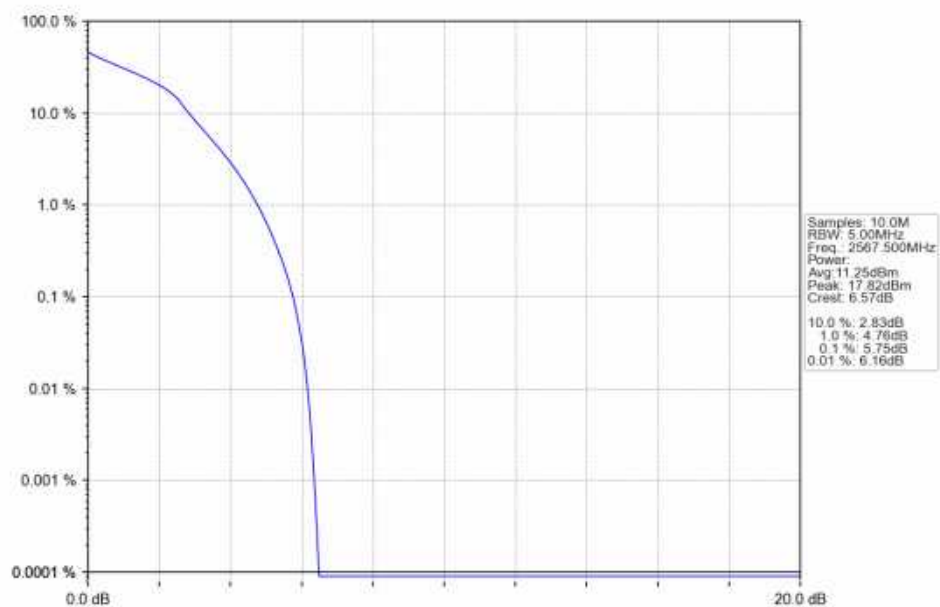




Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



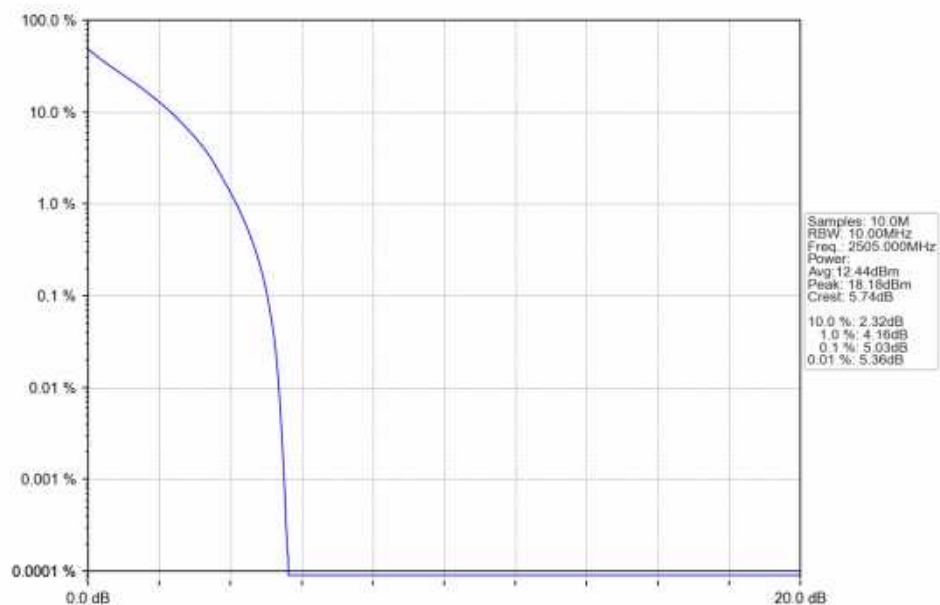
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



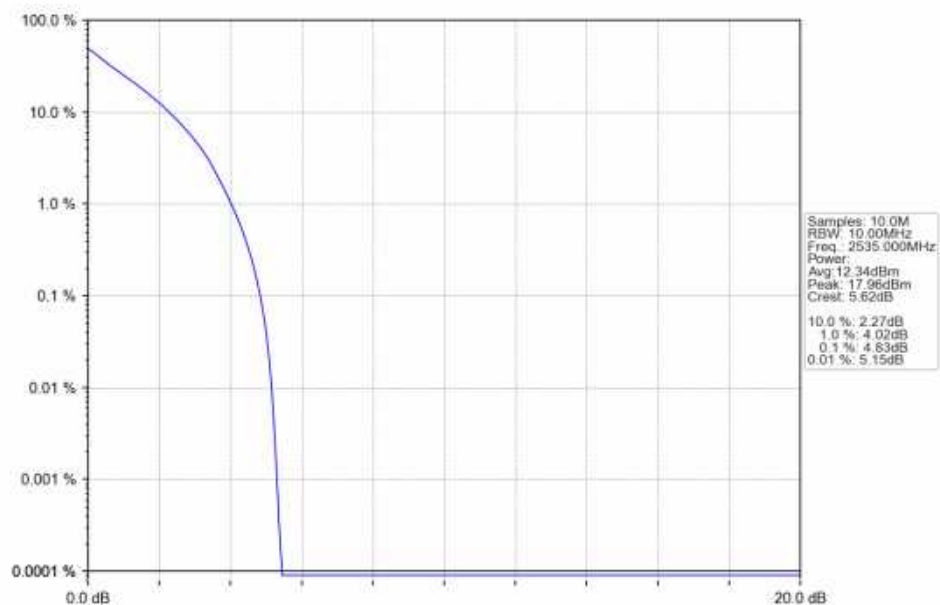


5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

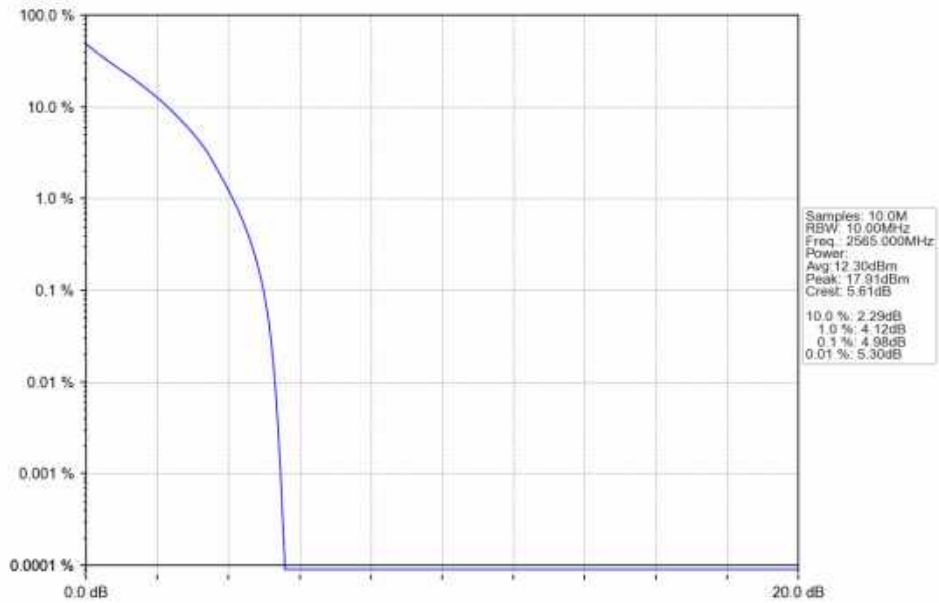


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

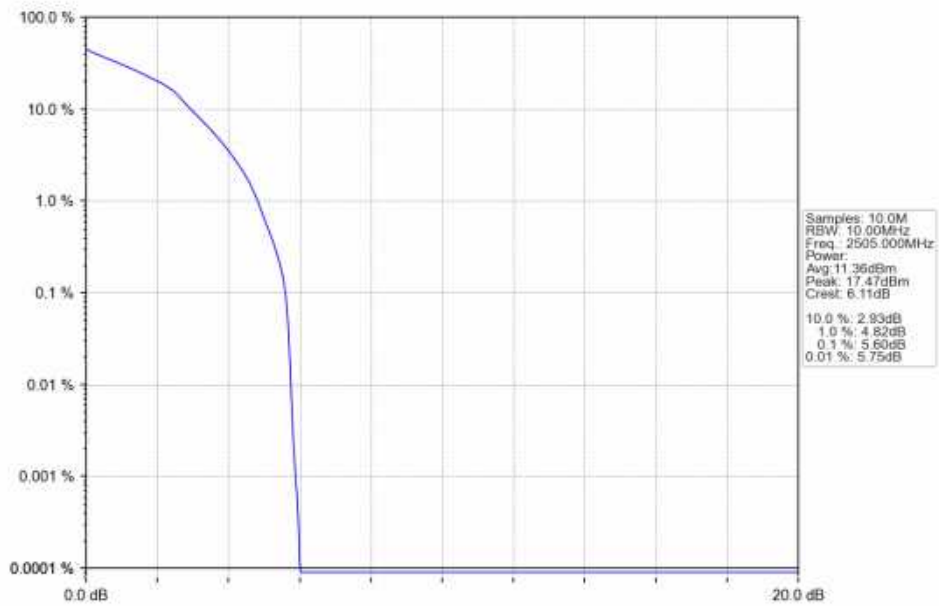




Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN

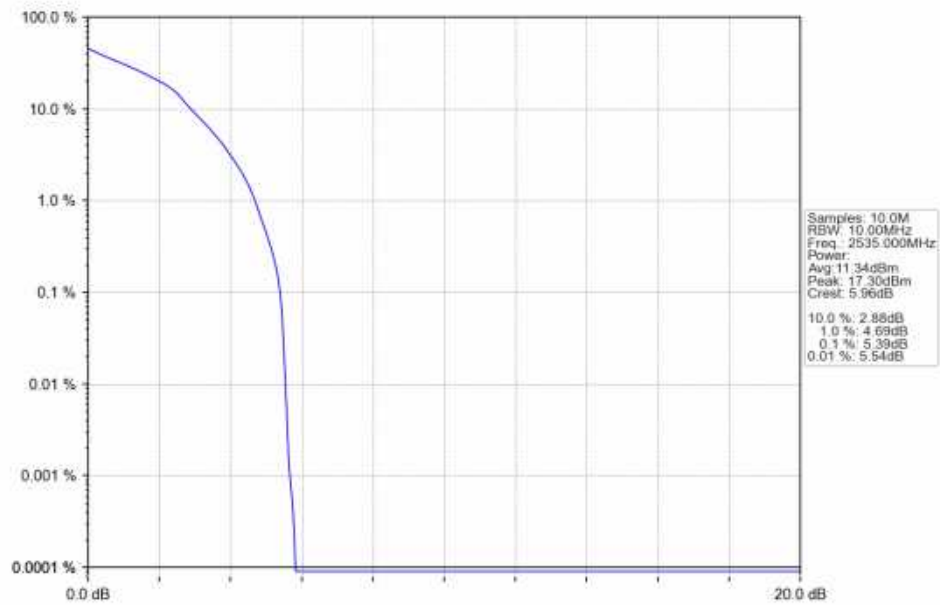


Band7 10MHz 16QAM LCH 2505MHz RB 27 0 NTN

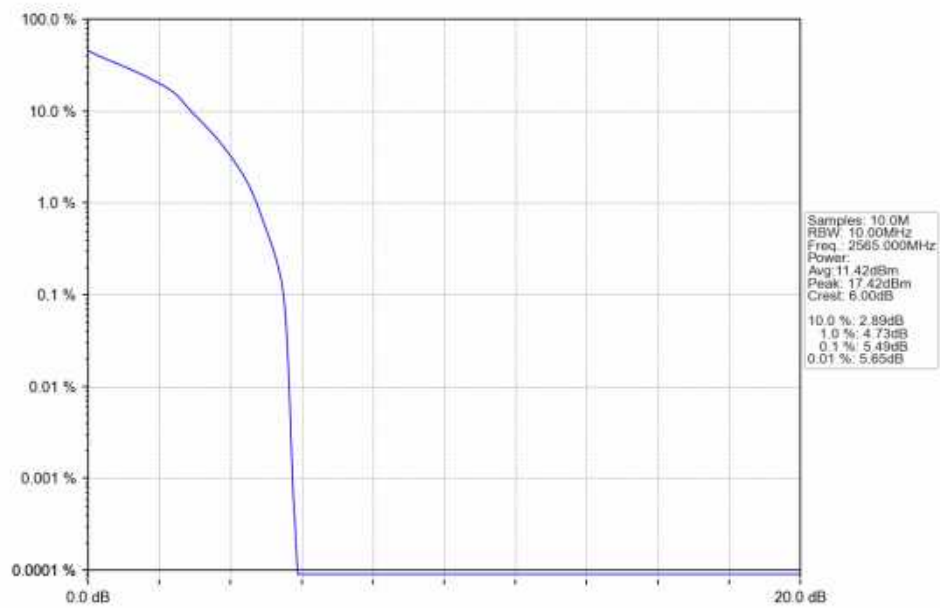




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

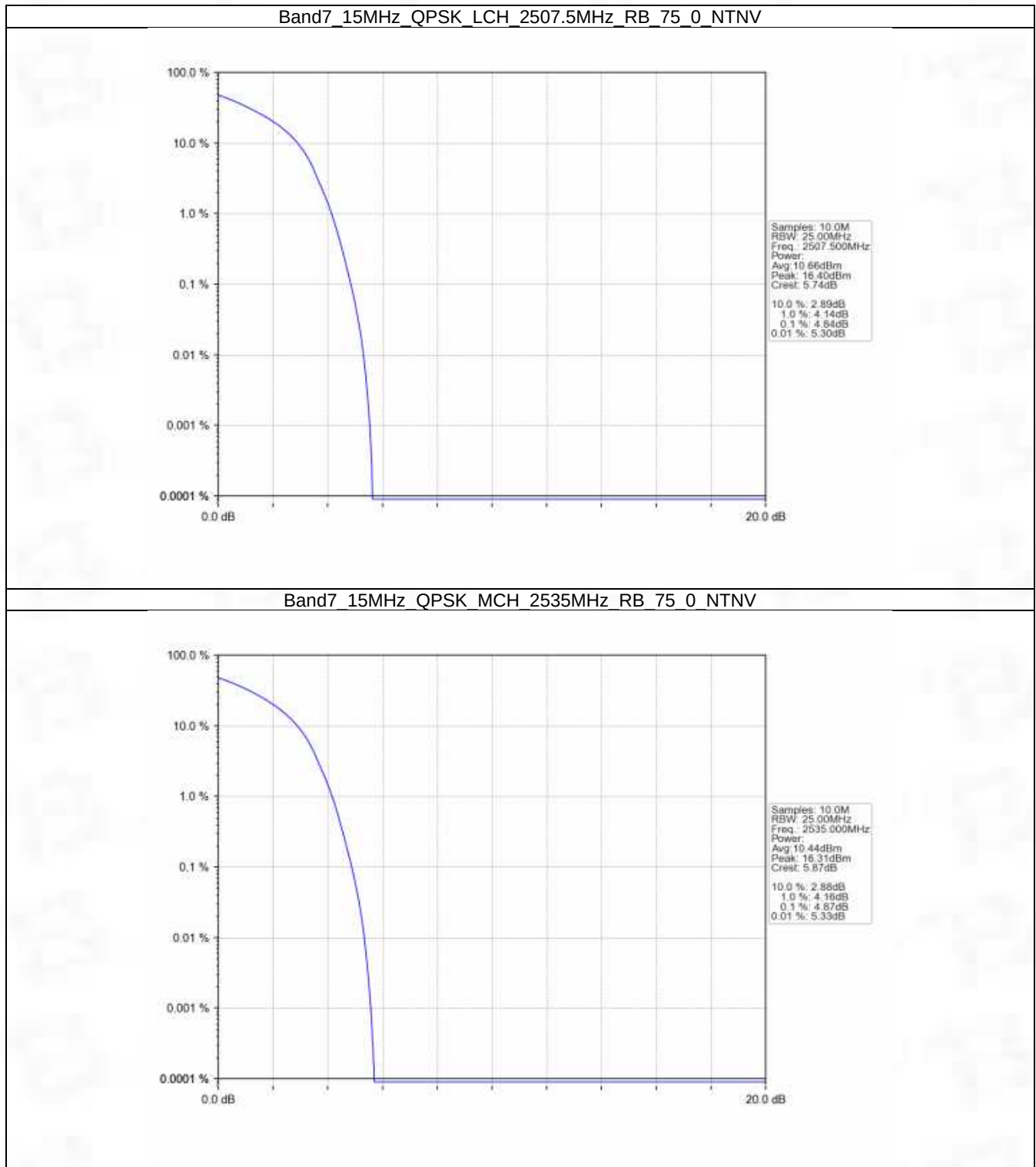


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



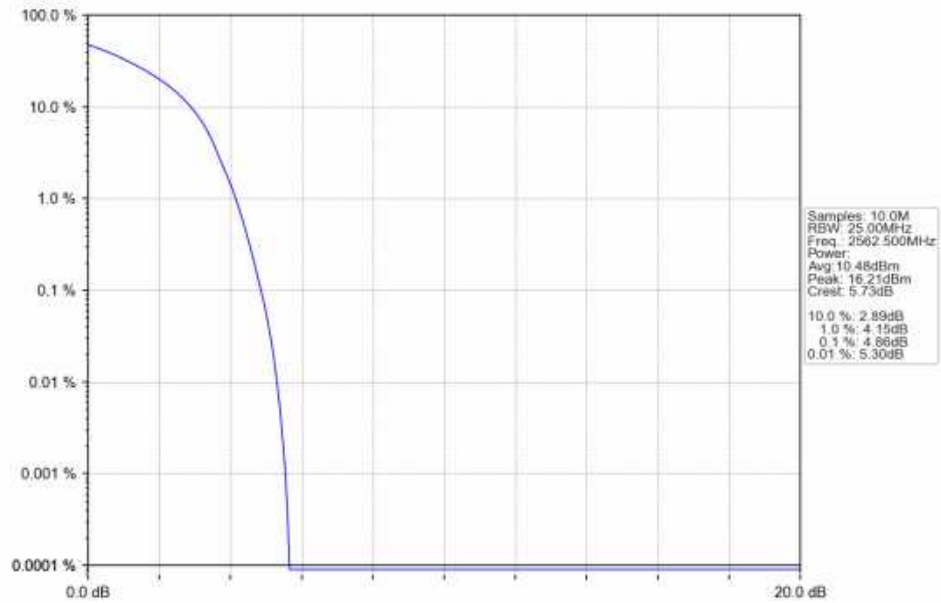


5.2.3 B7_15MHz

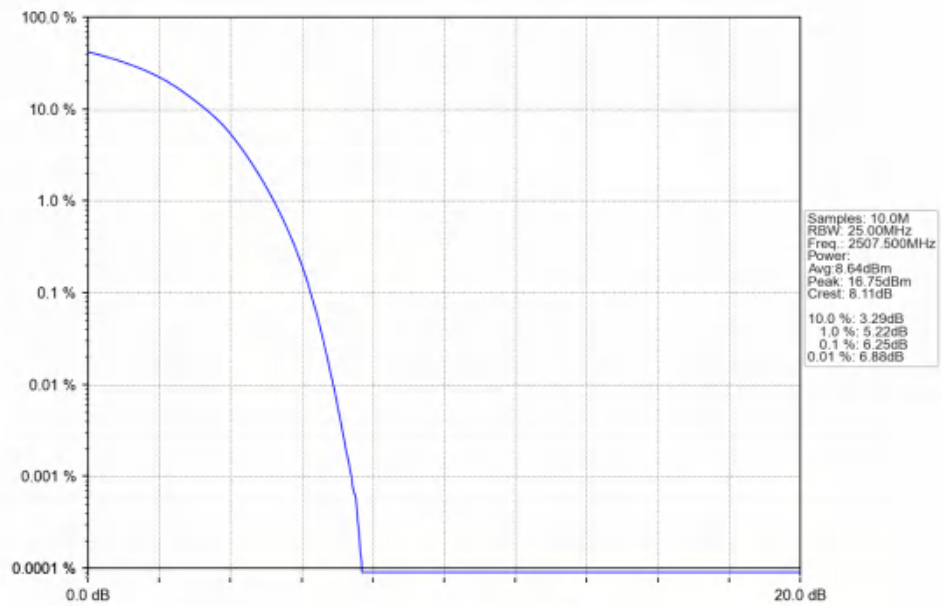




Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

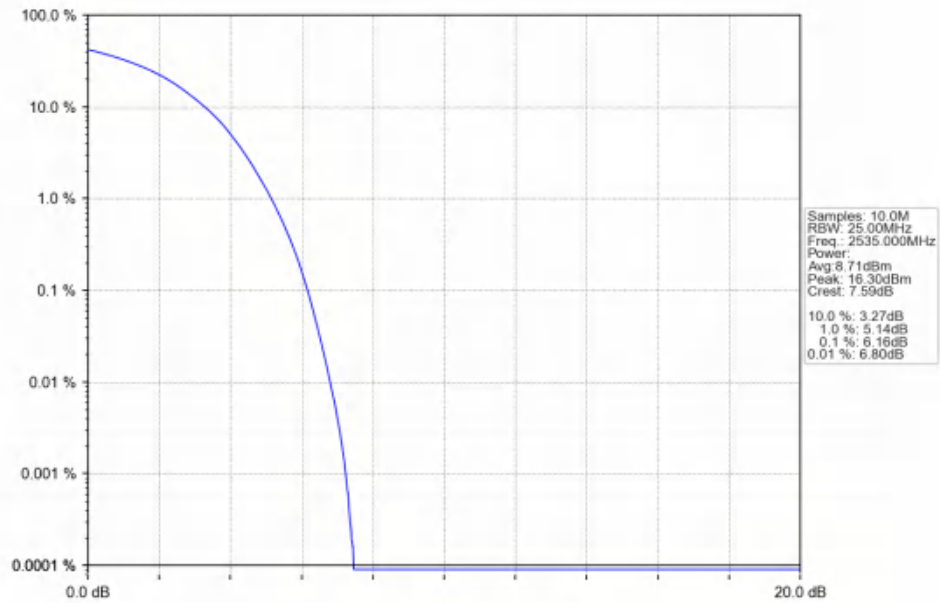


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV

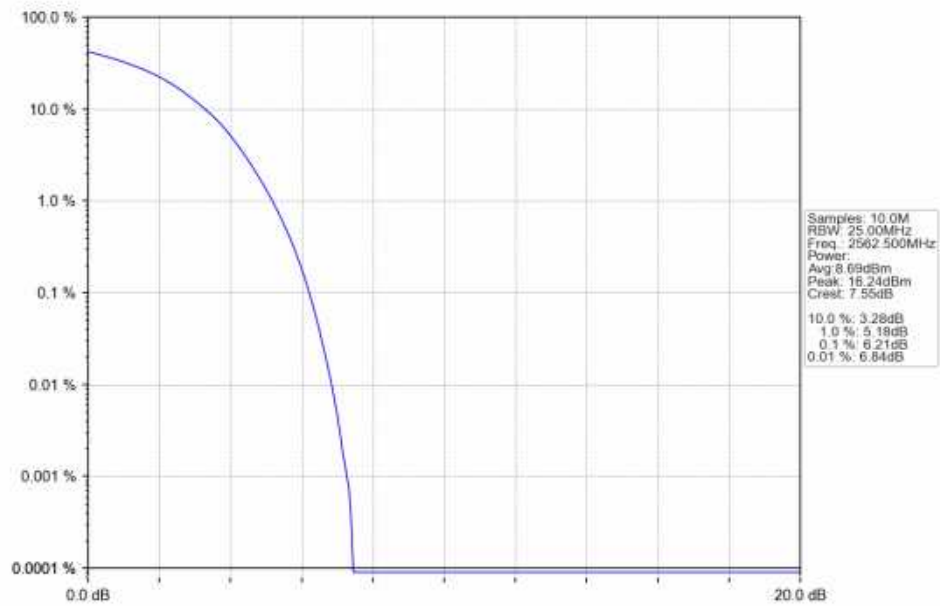




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



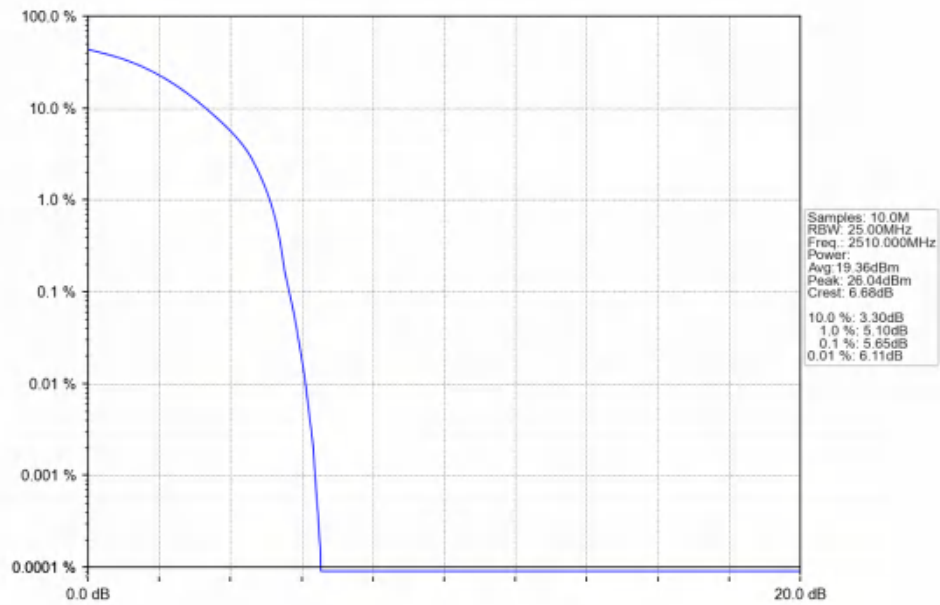
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



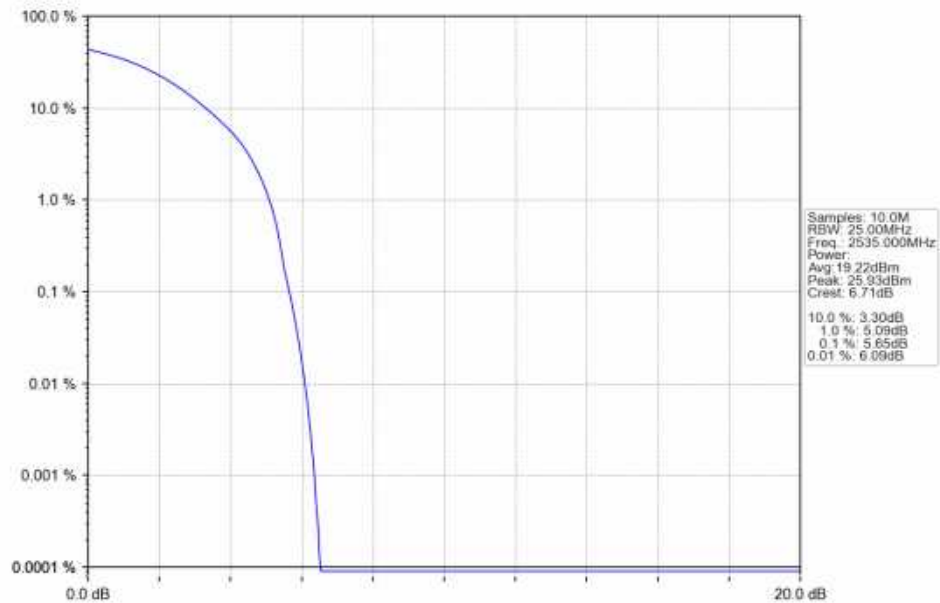


5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

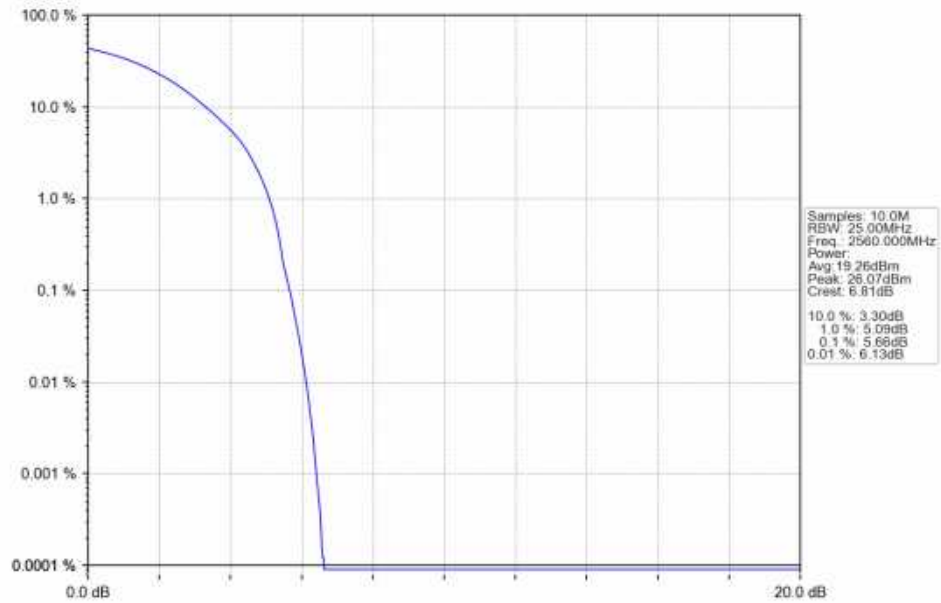


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

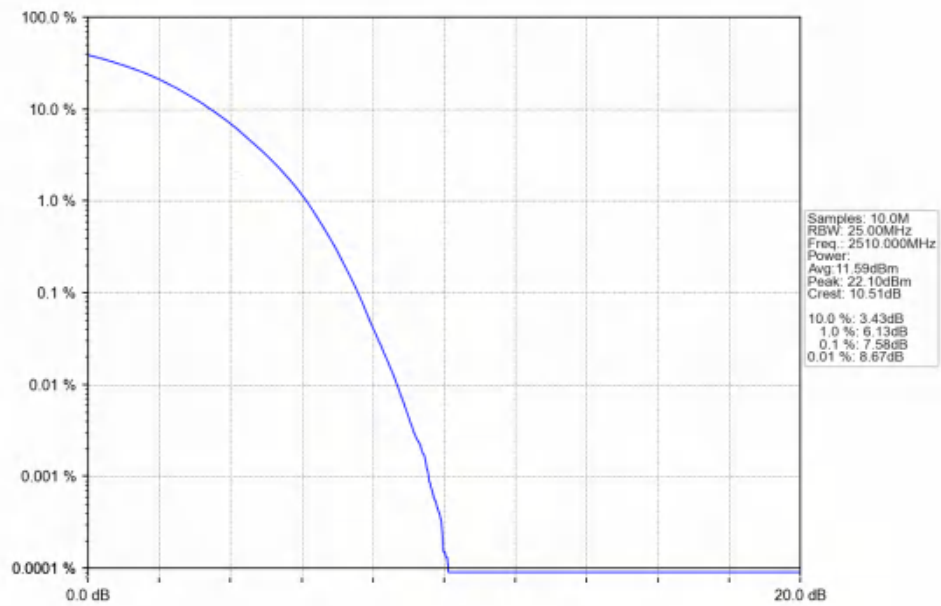




Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV

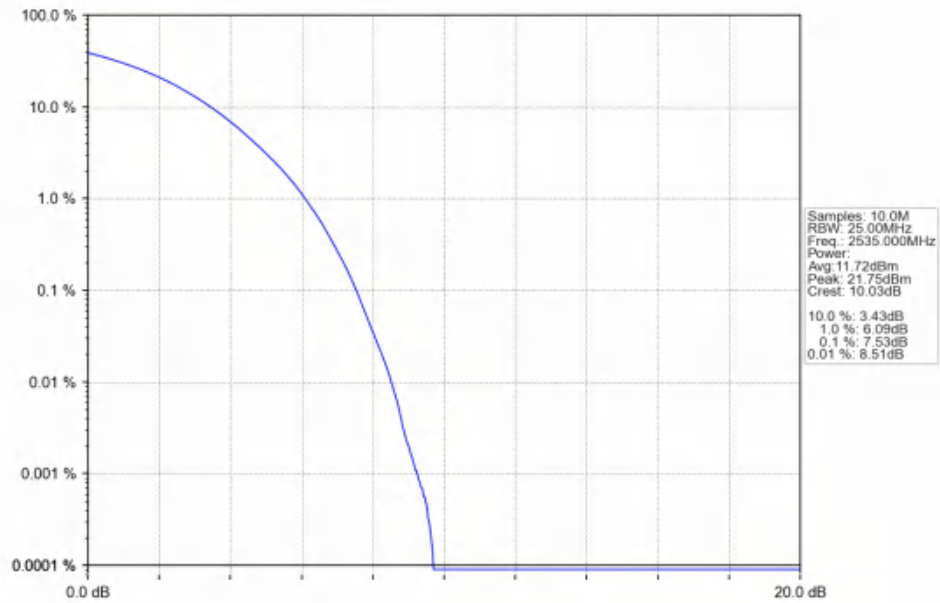


Band7 20MHz 16QAM LCH 2510MHz RB 27 0 NTV

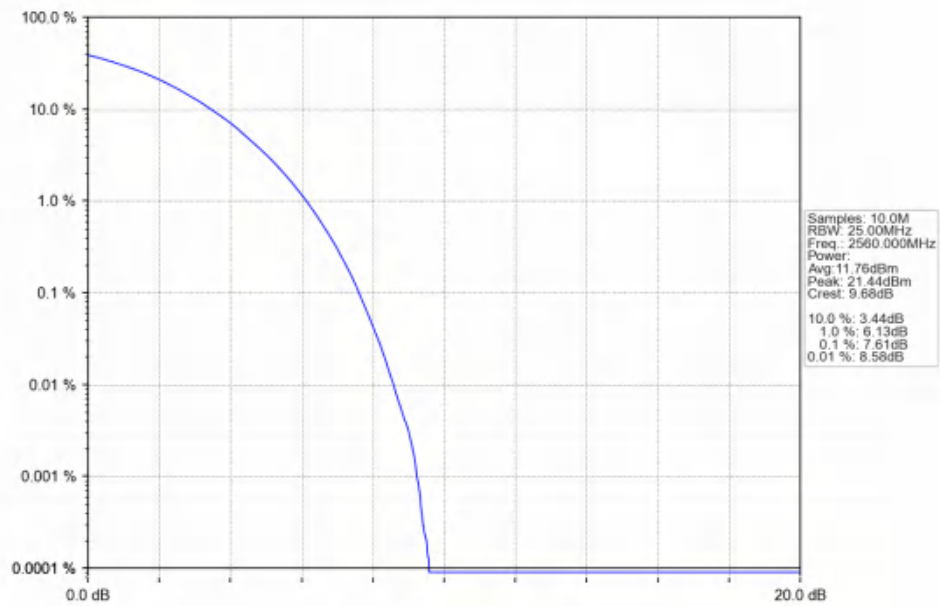




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_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
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	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
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass



			74	Refer To Test Graph	Pass
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6.1.4 B7_20MHz

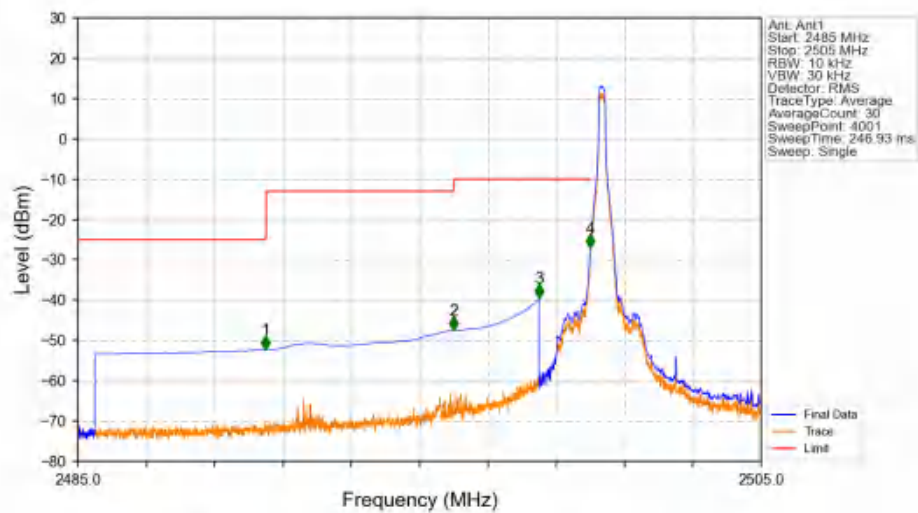
Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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



6.2 Test Graph

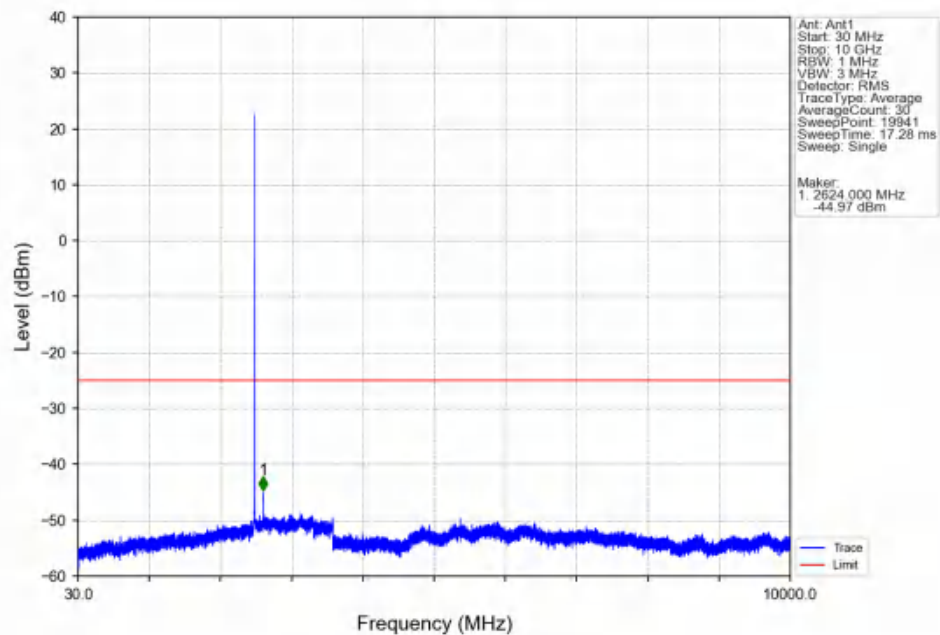
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



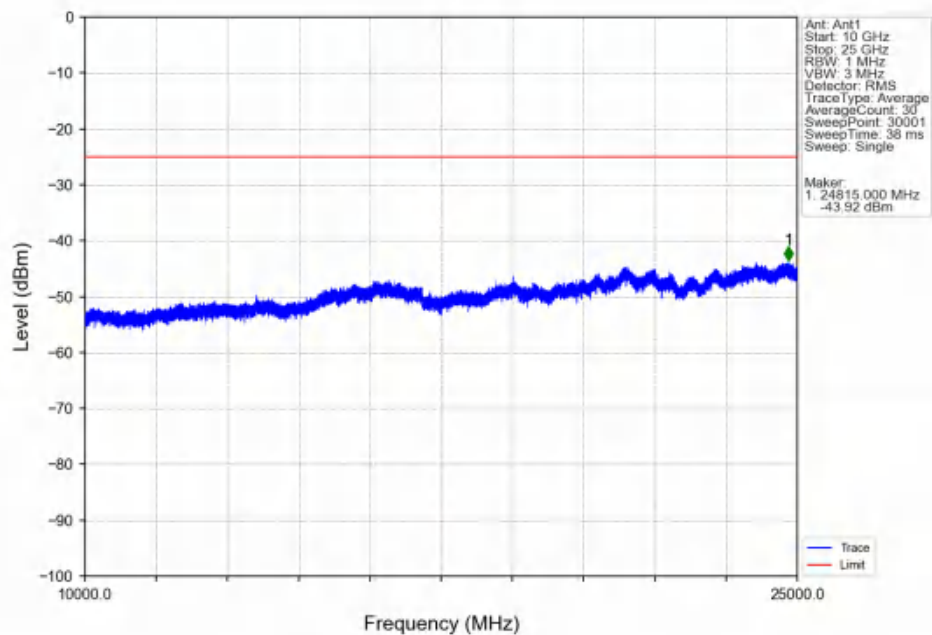
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-52.29	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-47.42	-13	Pass
2496	2499	1	CHP	3	2498.500	-39.55	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-27.09	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

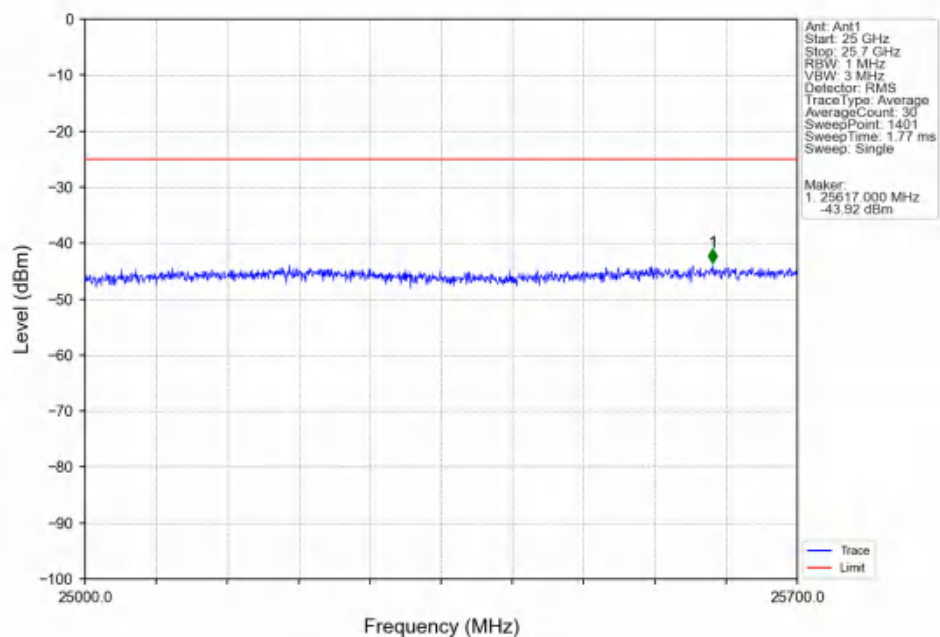




Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

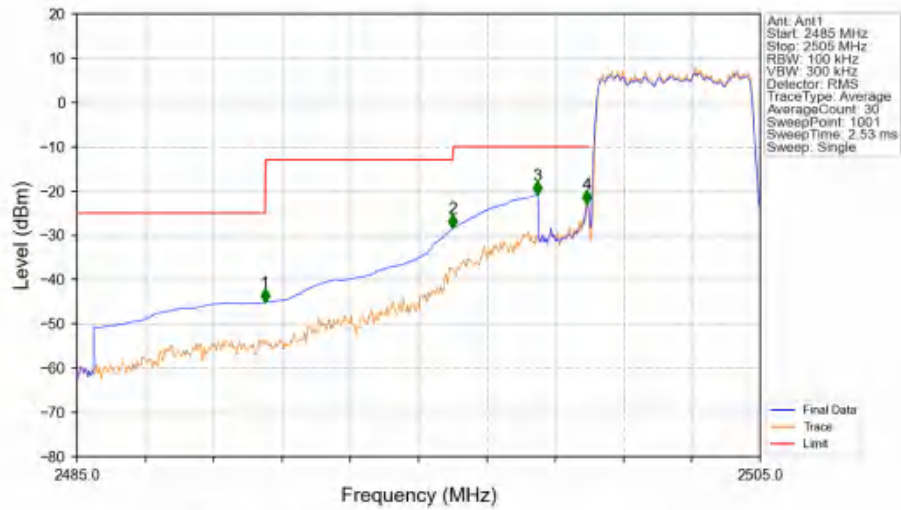


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

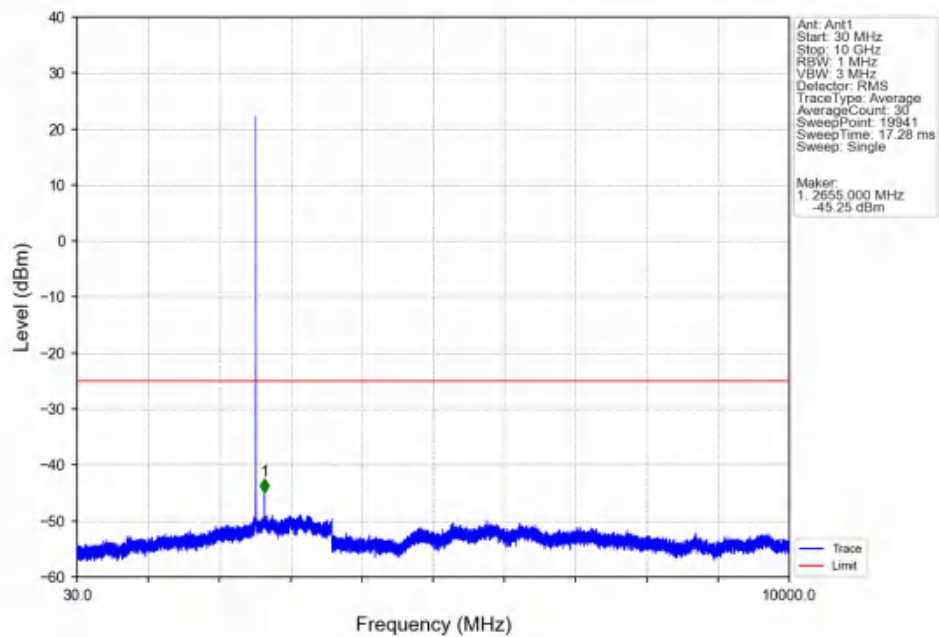




Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV

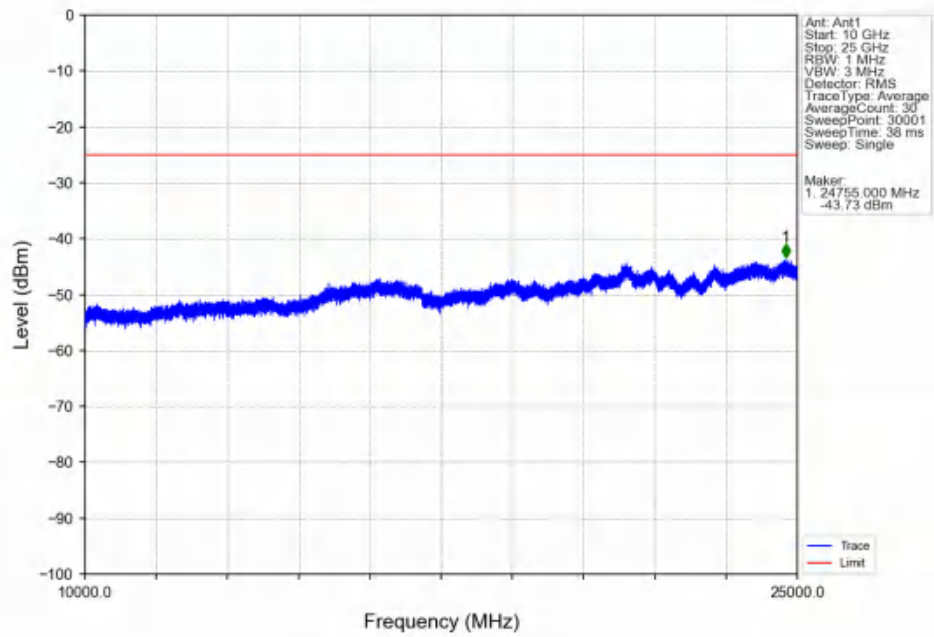


Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

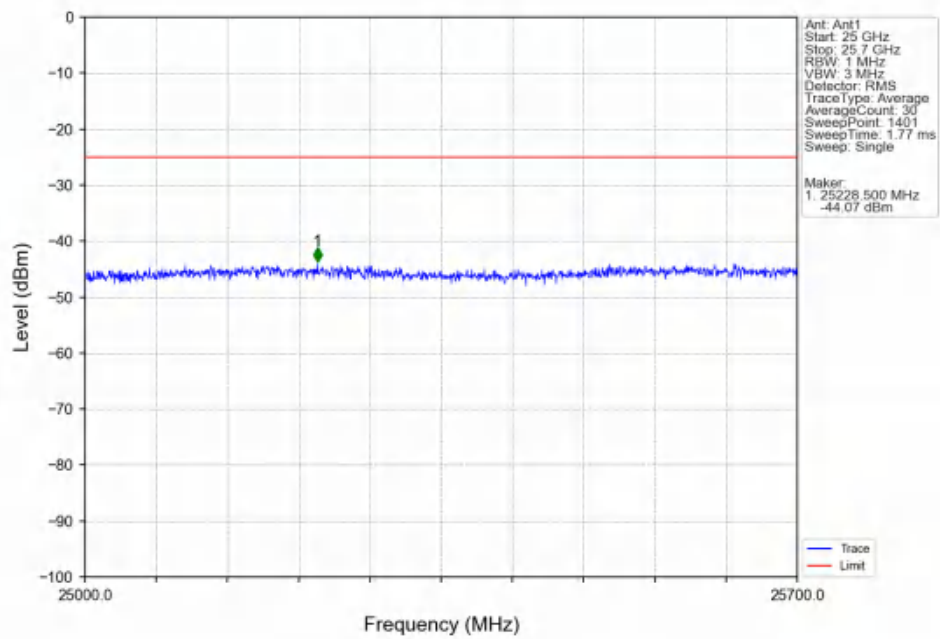




Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

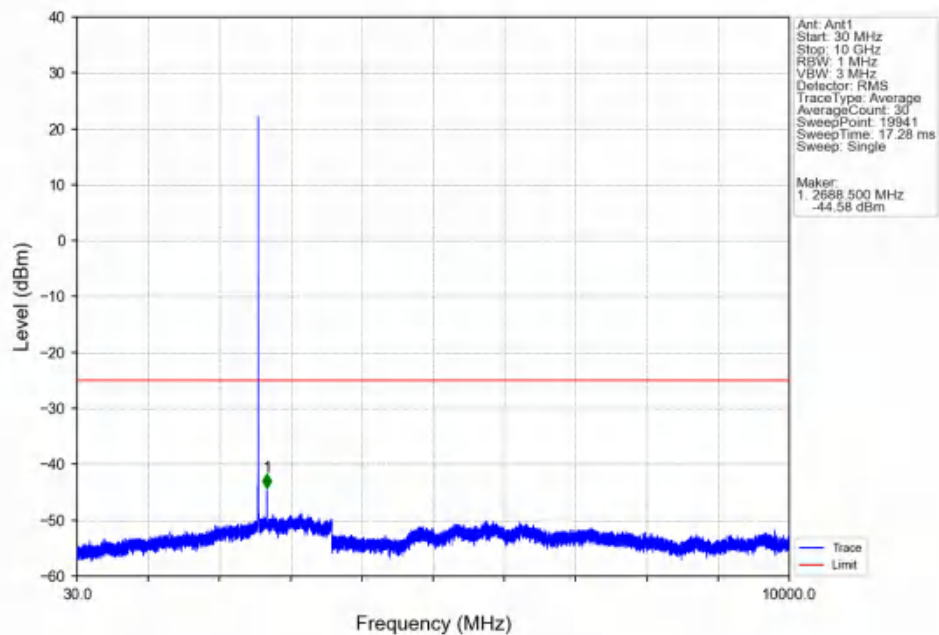


Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

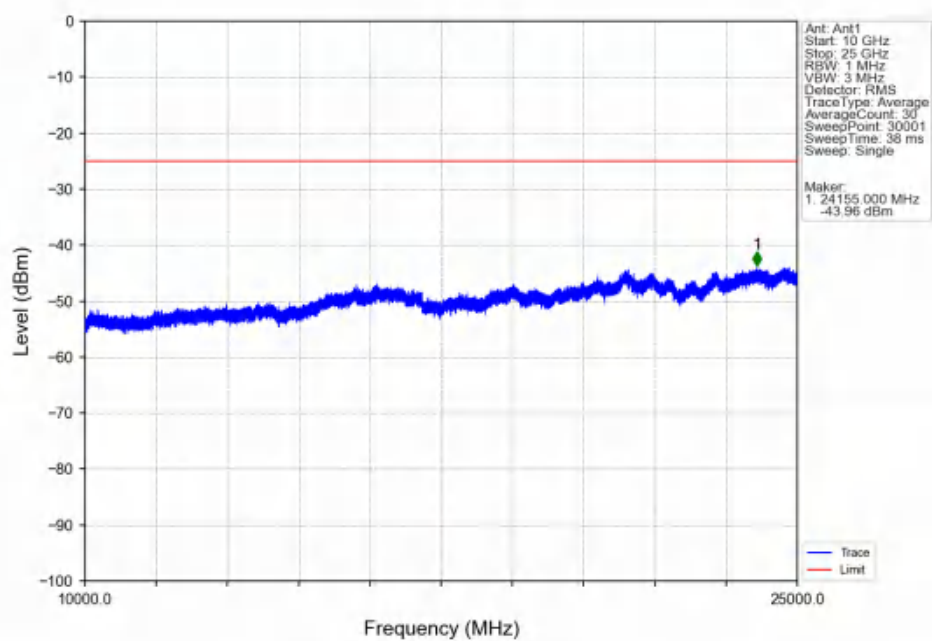




Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV

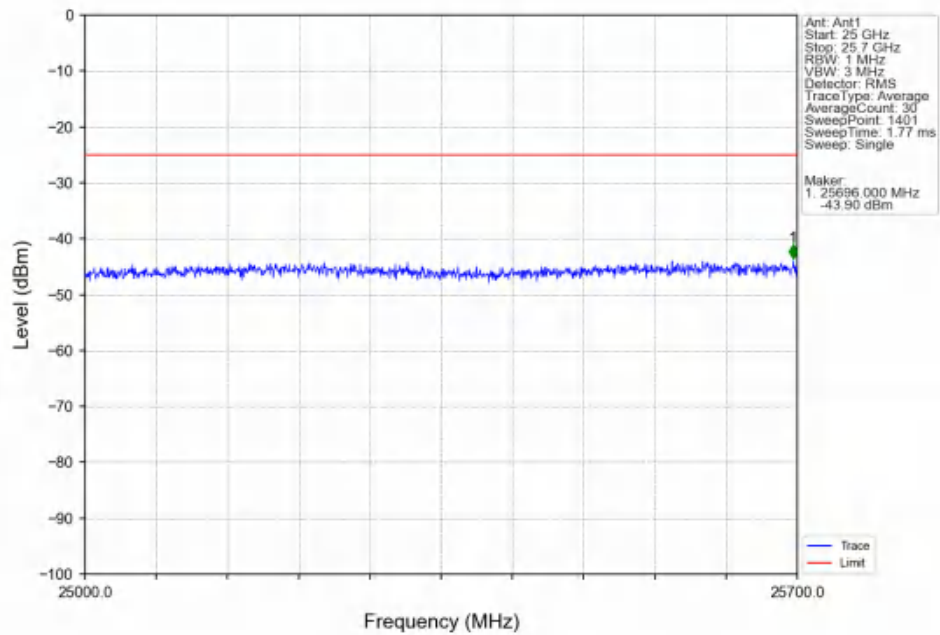


Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV

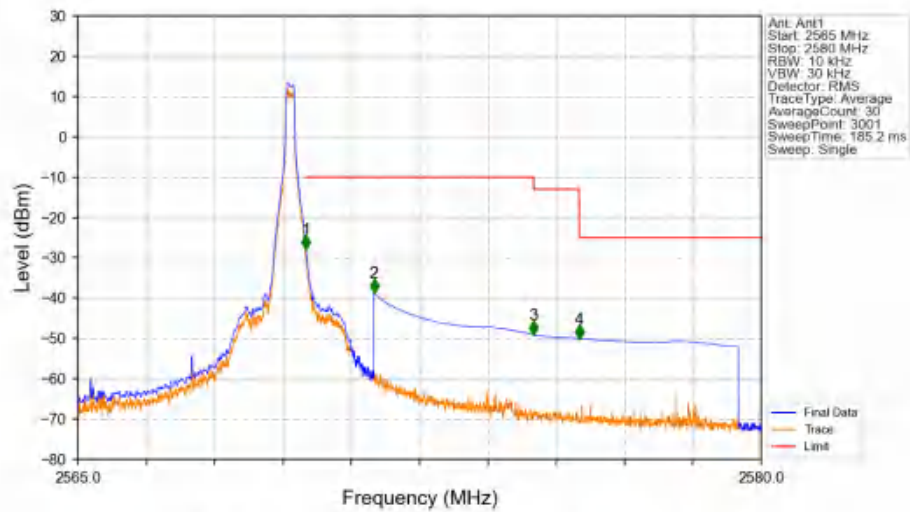




Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



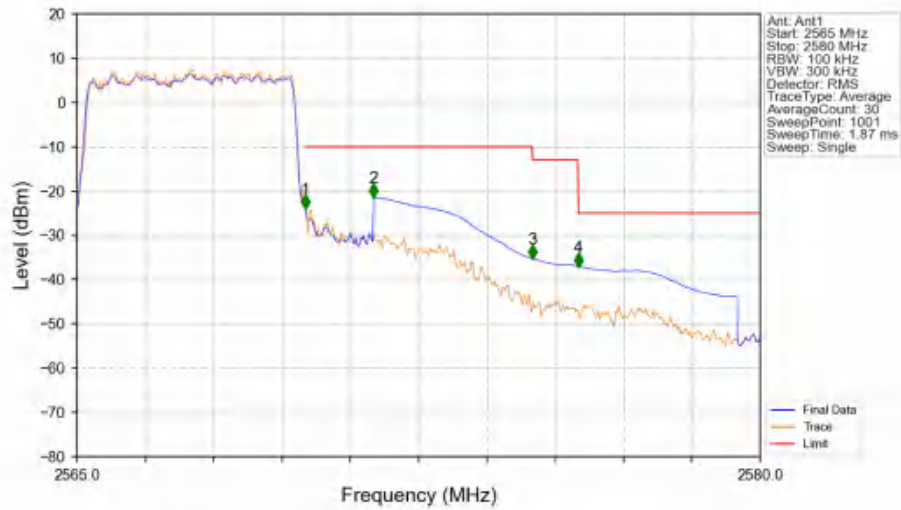
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-27.82	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.61	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.15	-13	Pass
2576	2580	1	CHP	4	2576.005	-50.06	-25	Pass

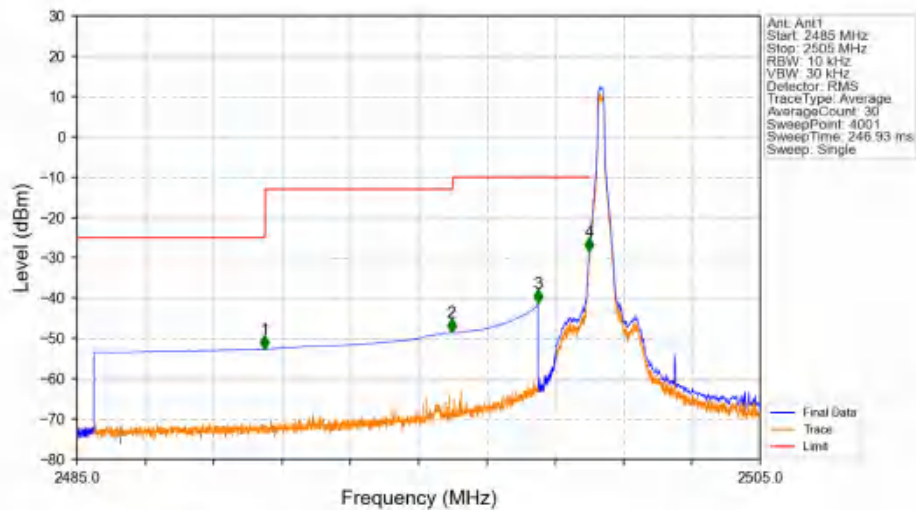


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.106	CHP	/	/	/	/	/
2570	2571	0.106	CHP	1	2570.010	-23.95	-10	Pass
2571	2575	1	CHP	2	2571.510	-21.52	-10	Pass
2575	2576	1	CHP	3	2575.005	-35.37	-13	Pass
2576	2580	1	CHP	4	2576.010	-37.06	-25	Pass

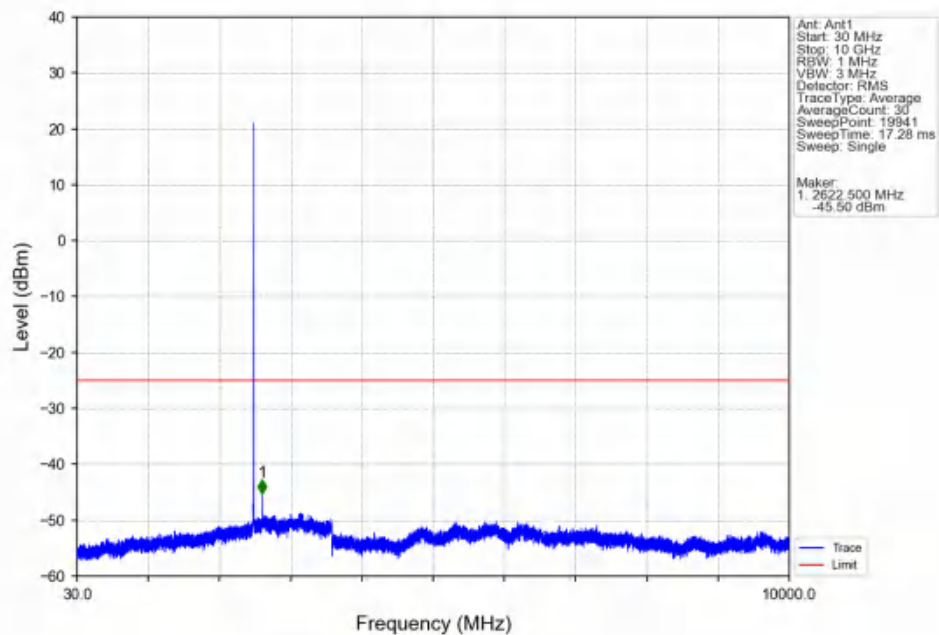
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



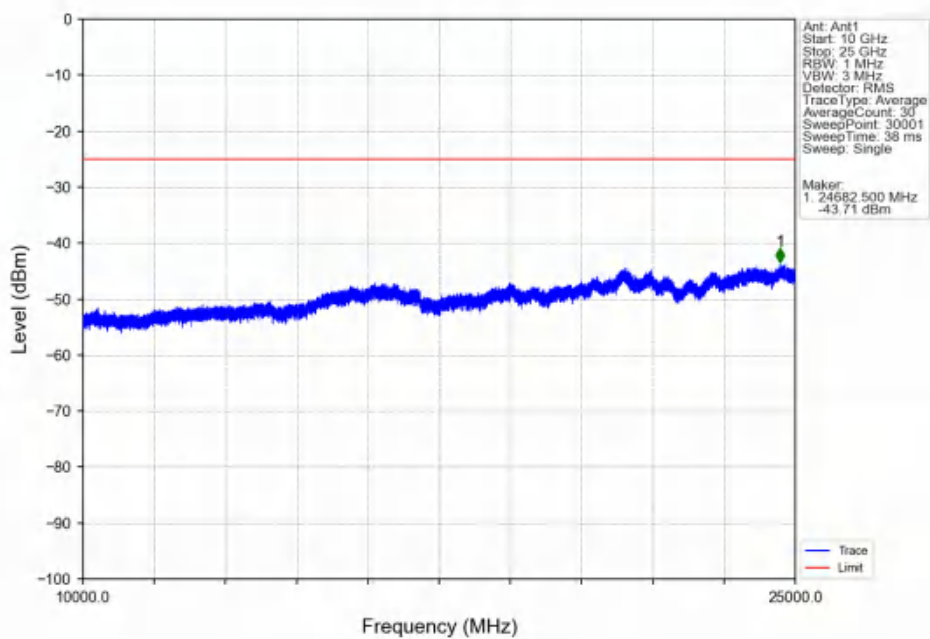
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-52.65	-25	Pass
2490.5	2496	1	CHP	2	2495.960	-48.47	-13	Pass
2496	2499	1	CHP	3	2498.500	-41.31	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-28.40	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/



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

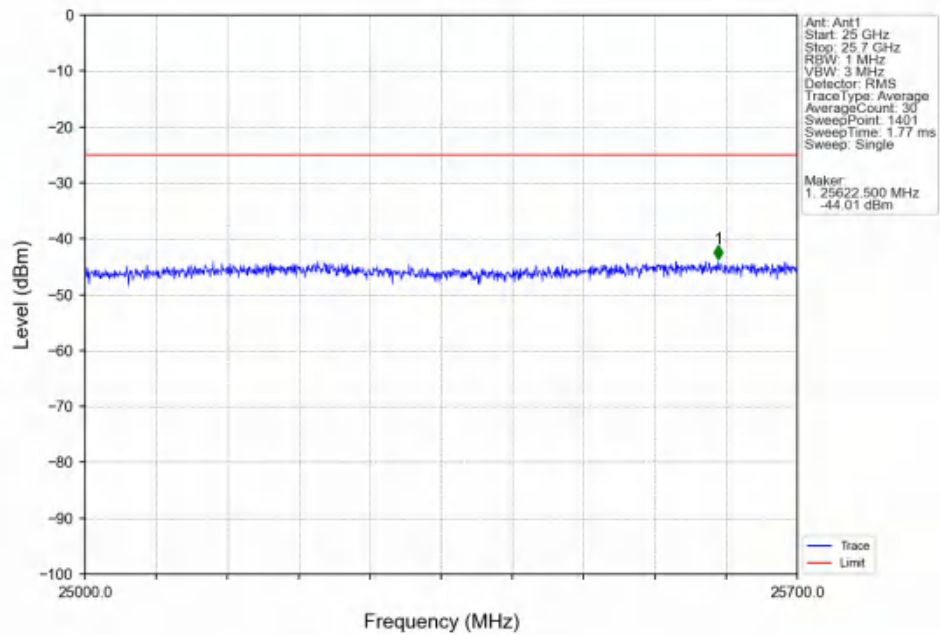


Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

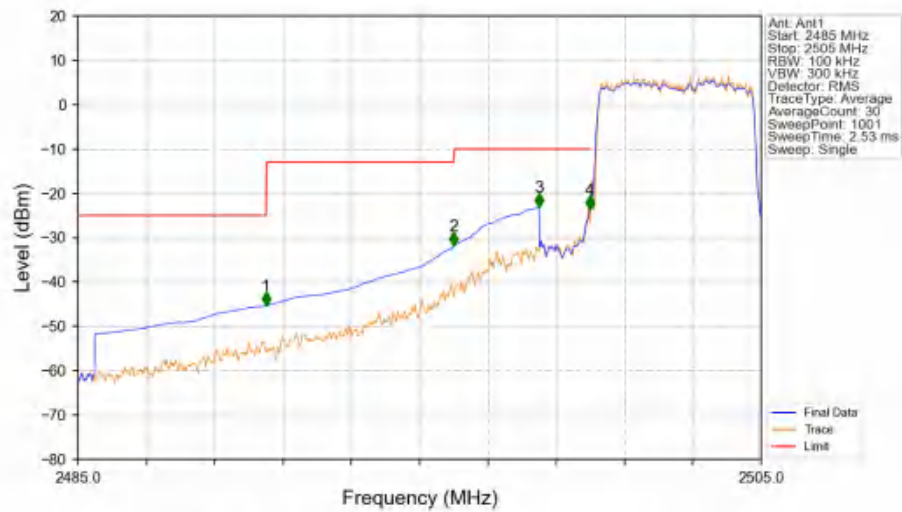




Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



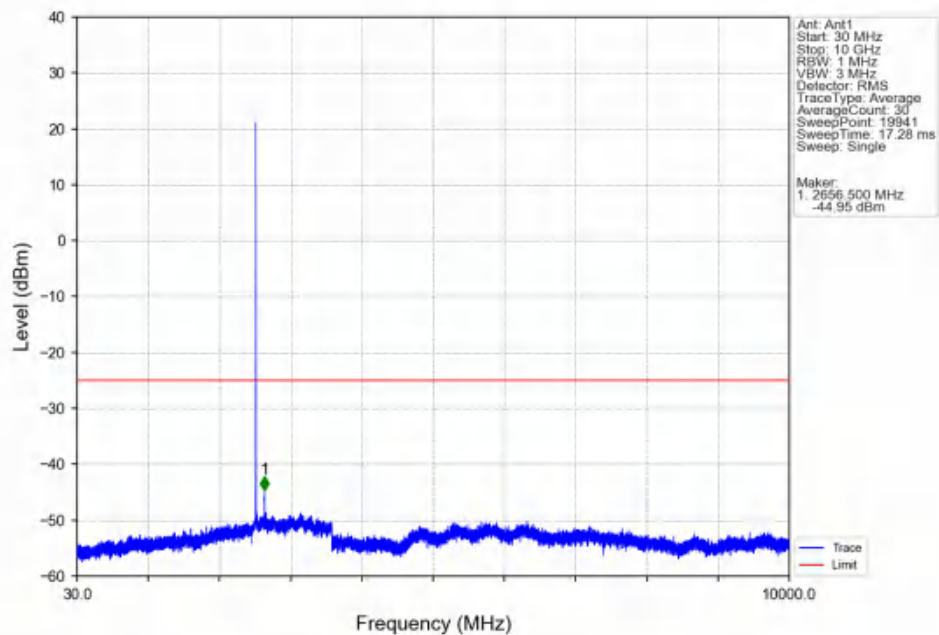
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



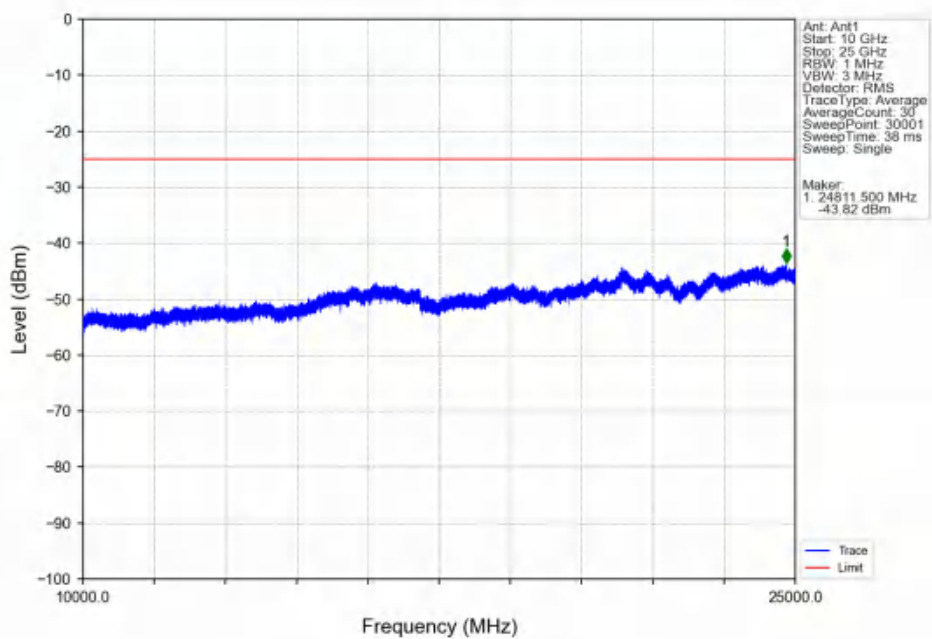
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-45.32	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.89	-13	Pass
2496	2499	1	CHP	3	2498.500	-23.19	-10	Pass
2499	2500	0.106	CHP	4	2499.980	-23.68	-10	Pass
2500	2505	0.106	CHP	/	/	/	/	/



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

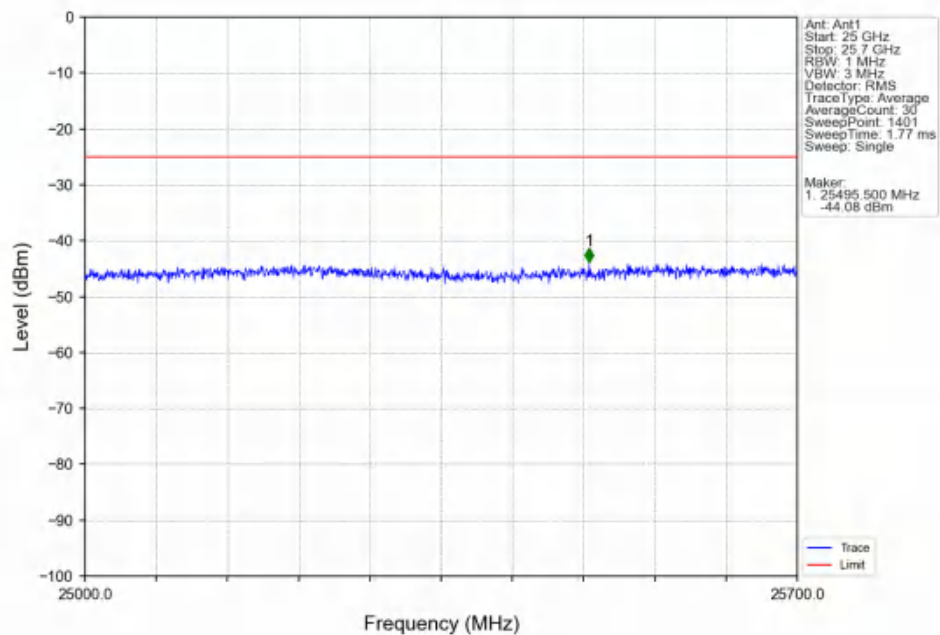


Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN

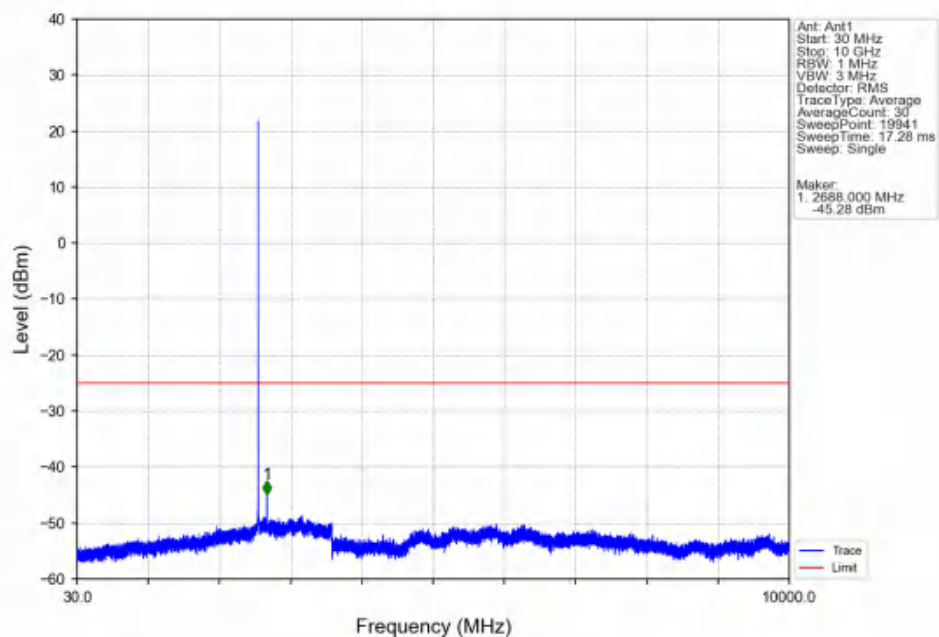




Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN

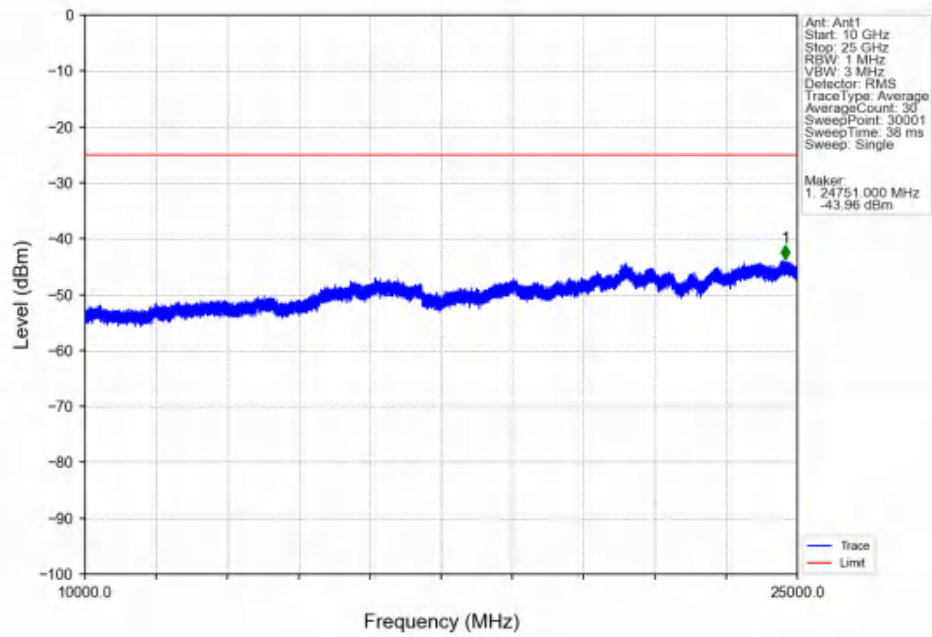


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTN

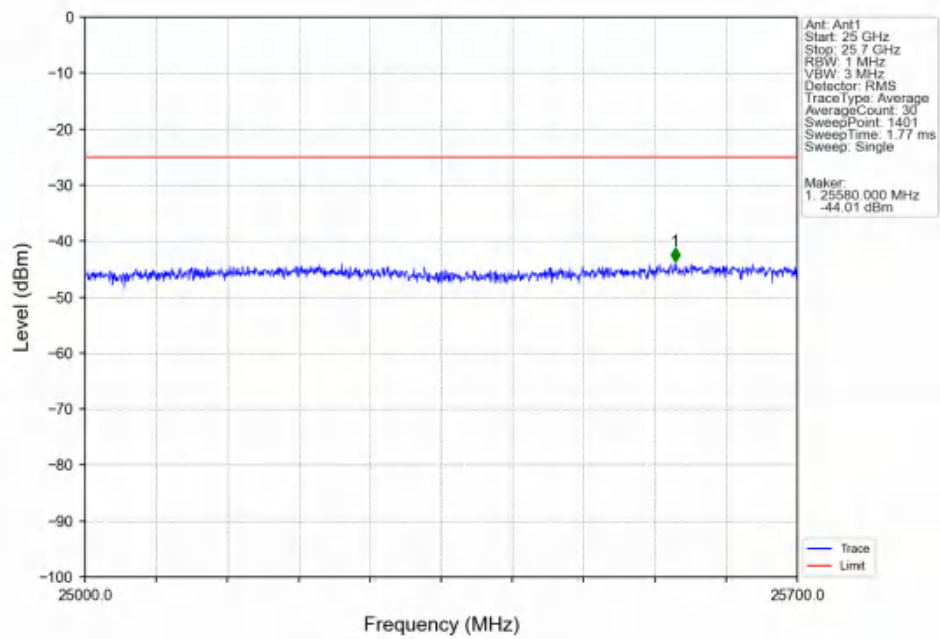




Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

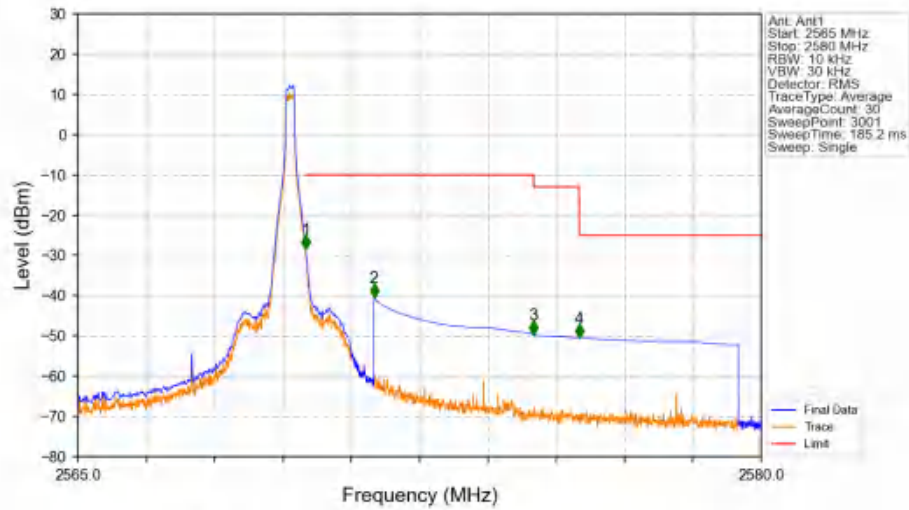


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

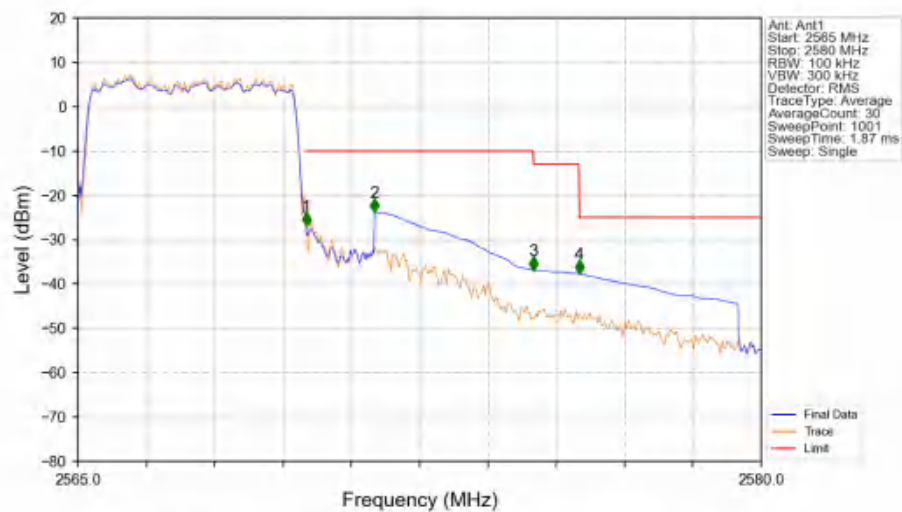




Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTV



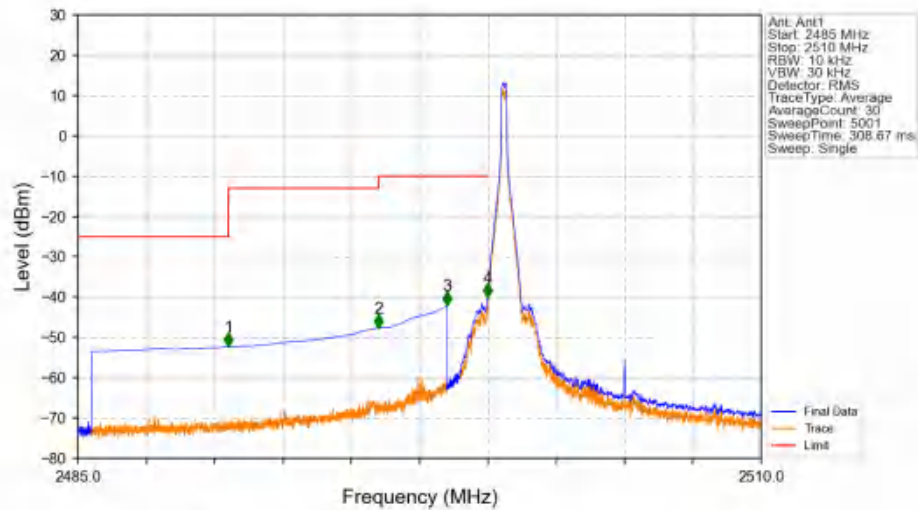
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV





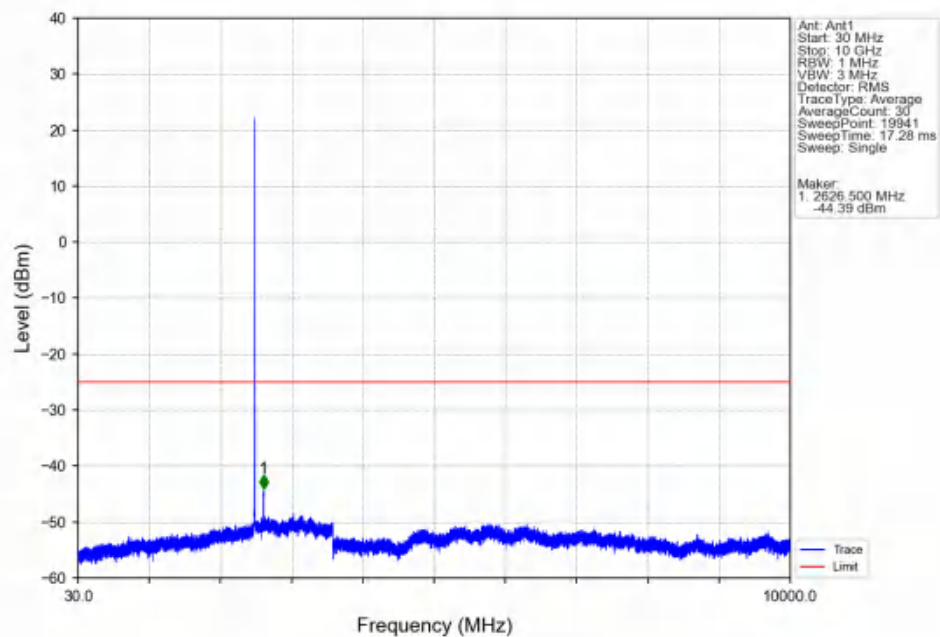
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



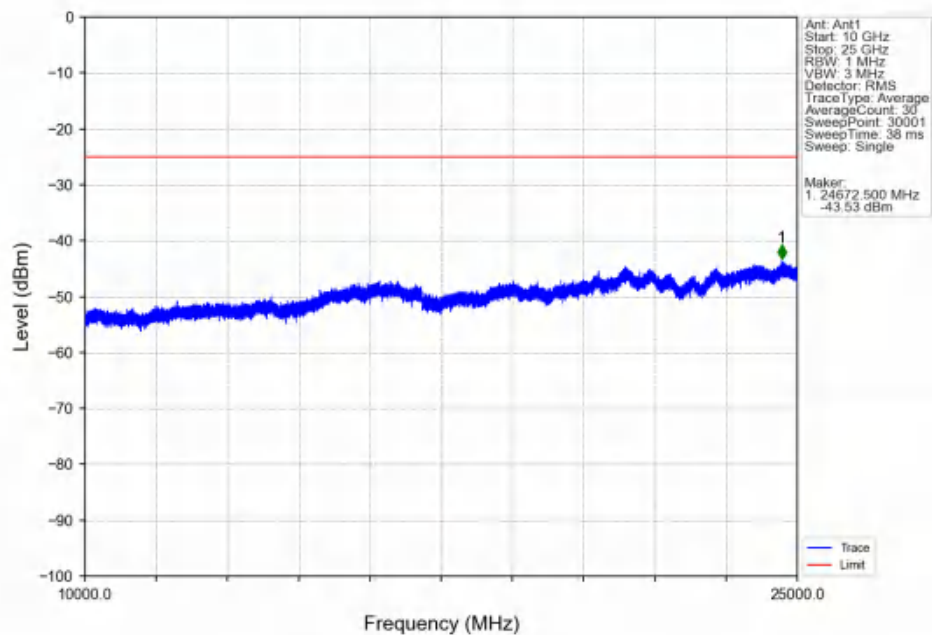
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-52.36	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-47.67	-13	Pass
2496	2499	1	CHP	3	2498.500	-41.99	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.05	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

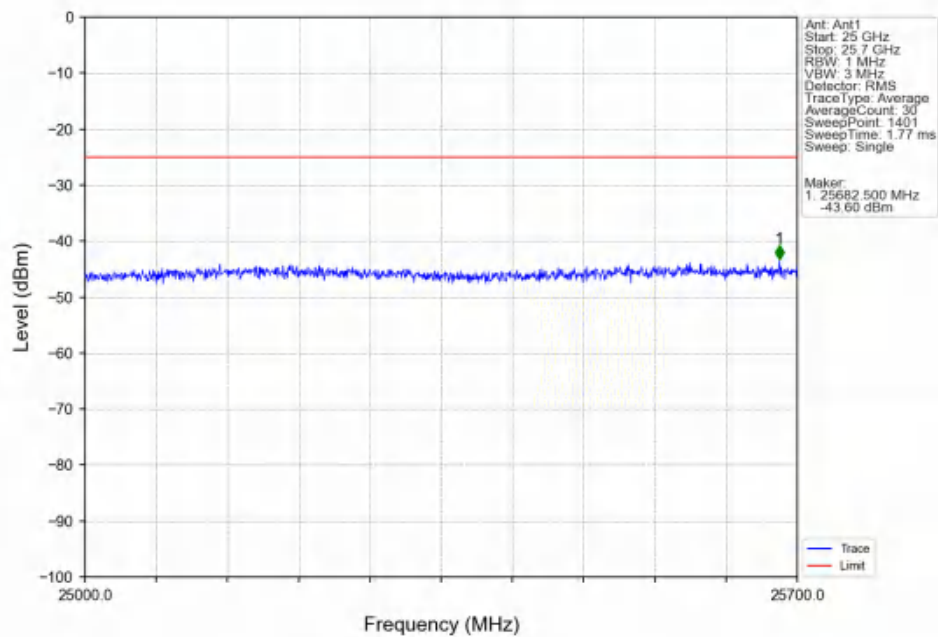




Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

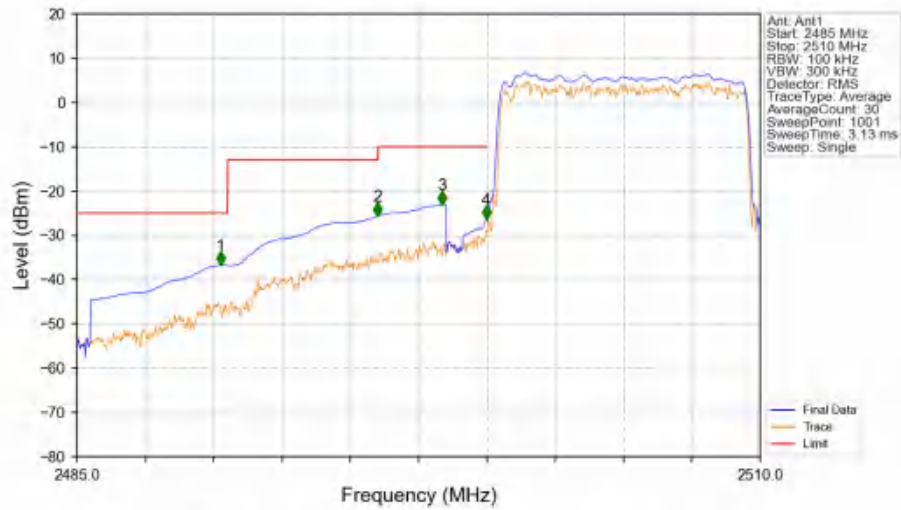


Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



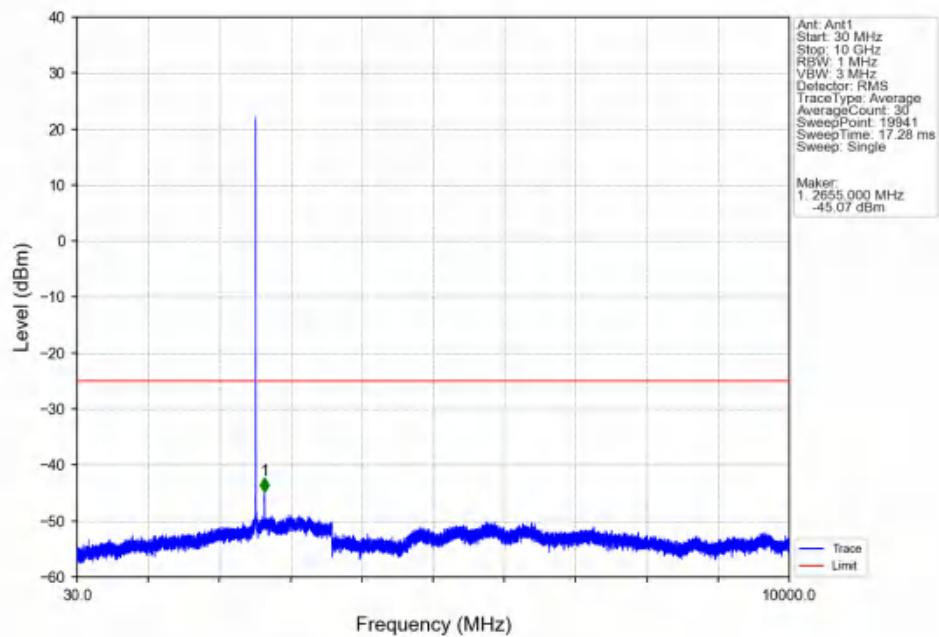


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



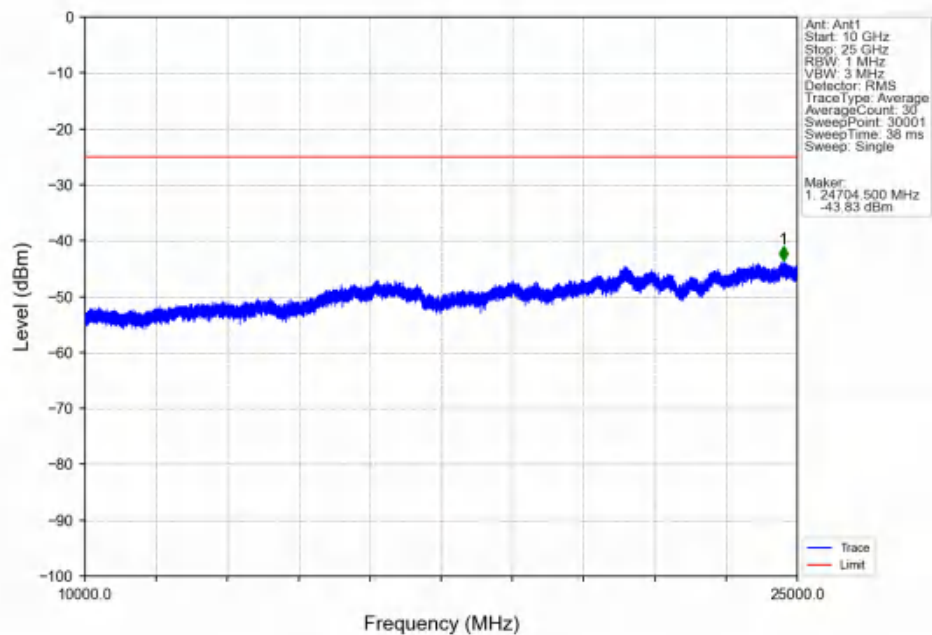
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-36.75	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-25.73	-13	Pass
2496	2499	1	CHP	3	2498.350	-23.15	-10	Pass
2499	2500	0.203	CHP	4	2499.975	-26.31	-10	Pass
2500	2510	0.203	CHP	/	/	/	/	/

Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV

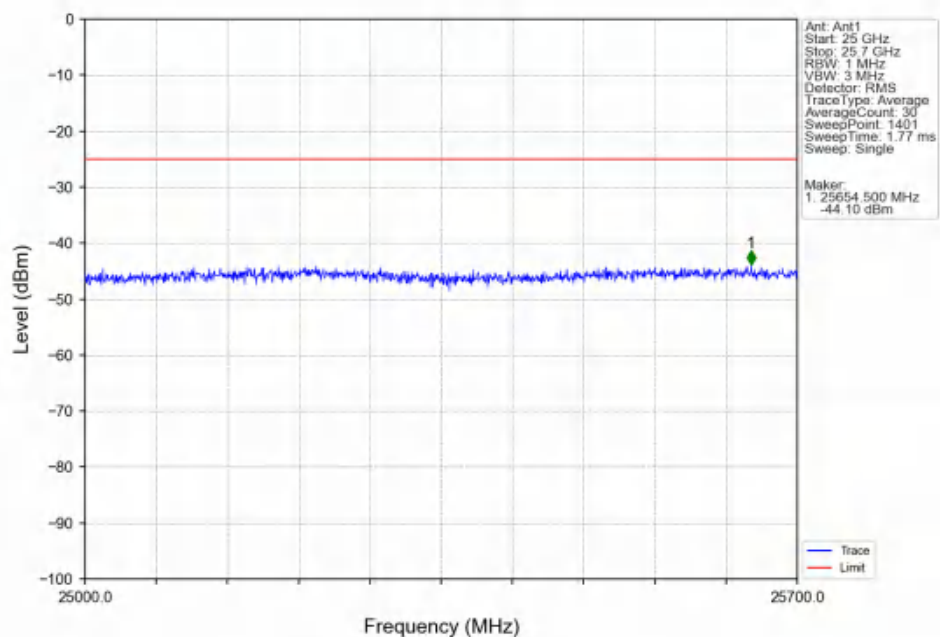




Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

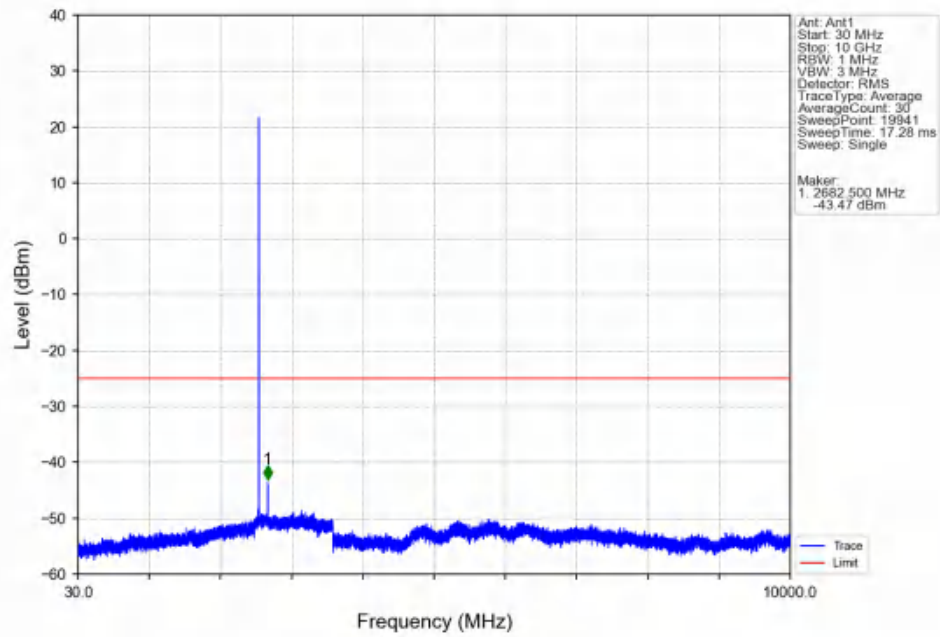


Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

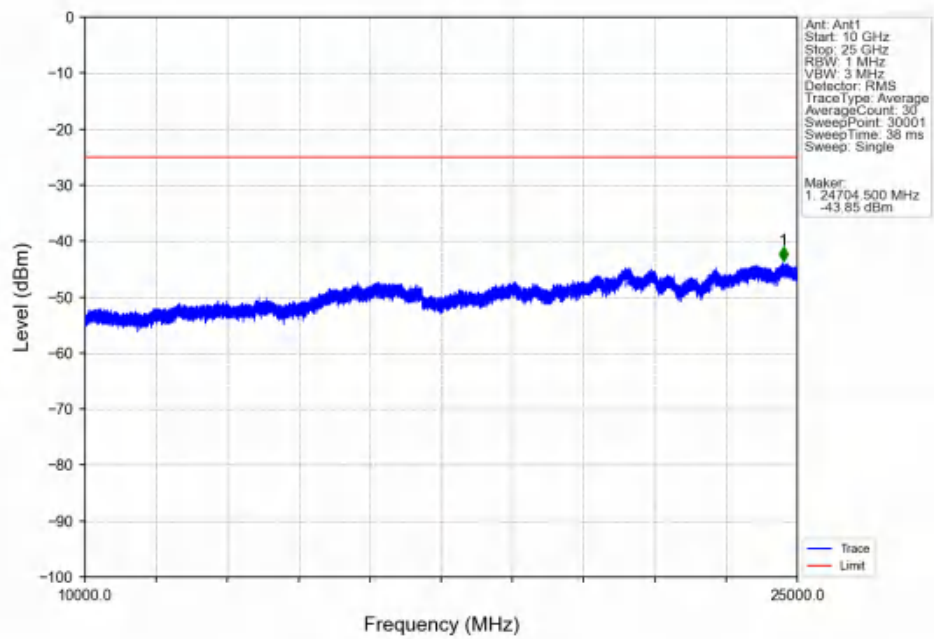




Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

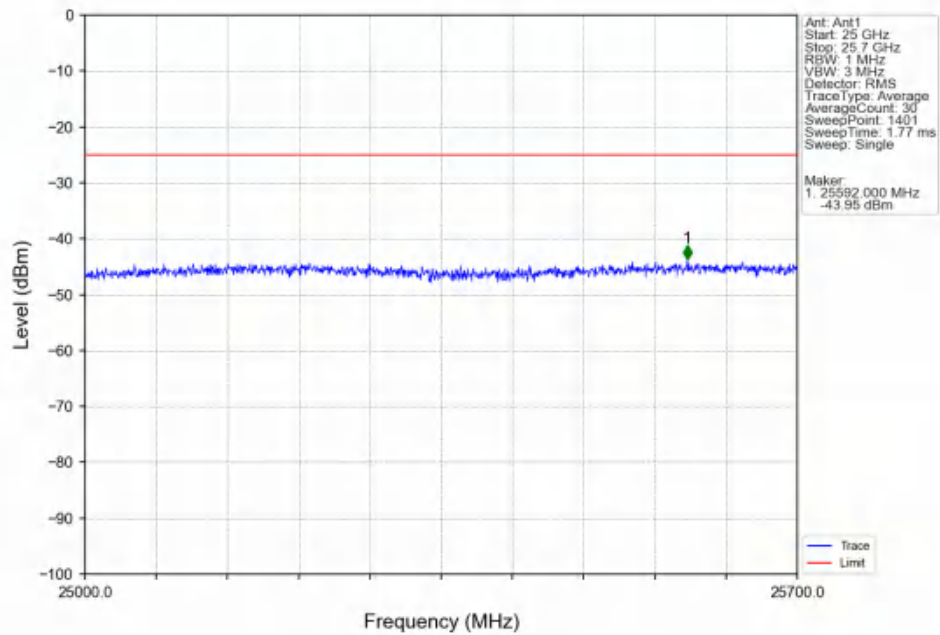


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

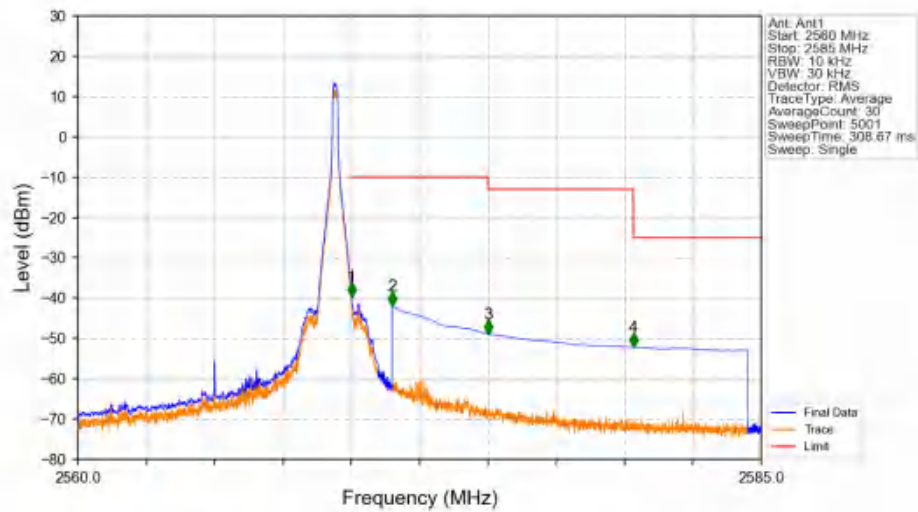




Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



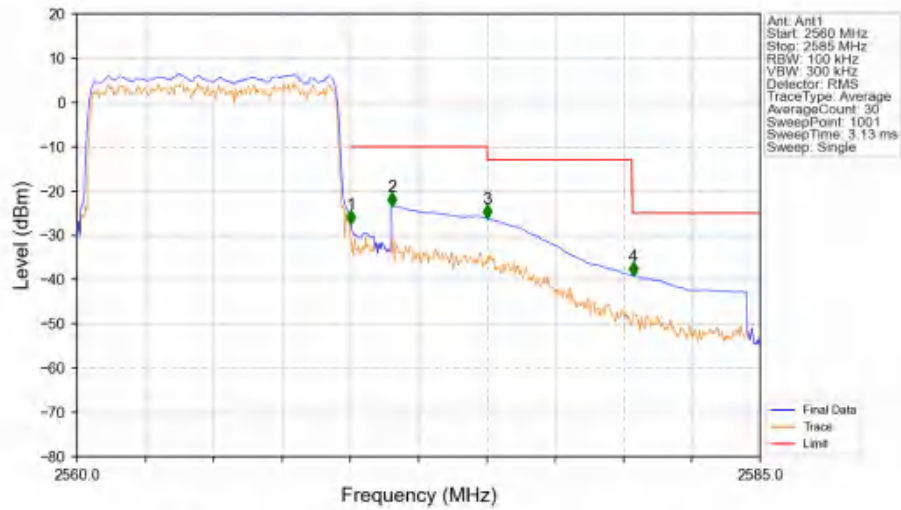
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.74	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.81	-10	Pass
2575	2580.318	1	CHP	3	2575.005	-48.87	-13	Pass
2580.318	2585	1	CHP	4	2580.320	-52.17	-25	Pass

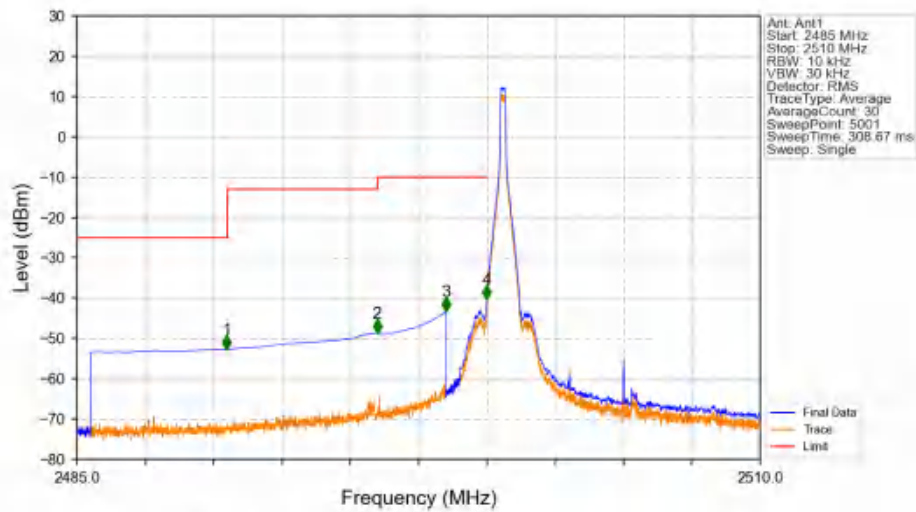


Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.206	CHP	/	/	/	/	/
2570	2571	0.206	CHP	1	2570.025	-27.54	-10	Pass
2571	2575	1	CHP	2	2571.525	-23.43	-10	Pass
2575	2580.318	1	CHP	3	2575.025	-26.29	-13	Pass
2580.318	2585	1	CHP	4	2580.350	-39.06	-25	Pass

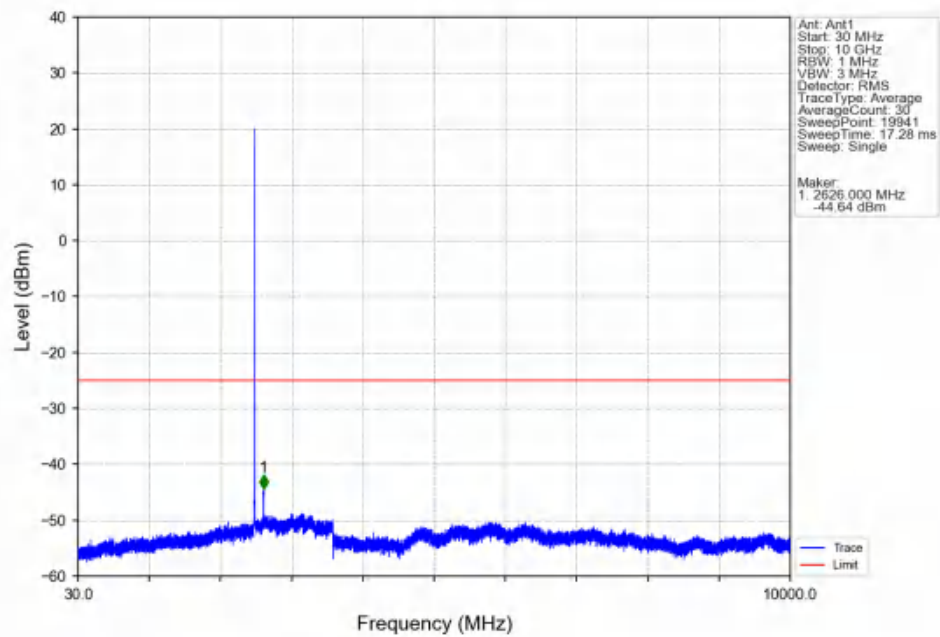
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



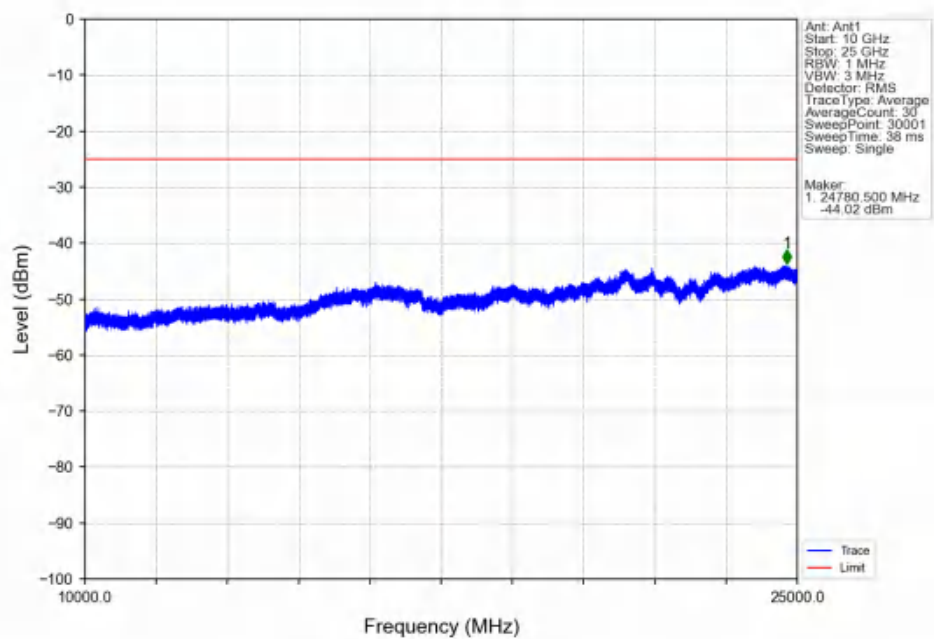
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-52.72	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-48.66	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.28	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.30	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/



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

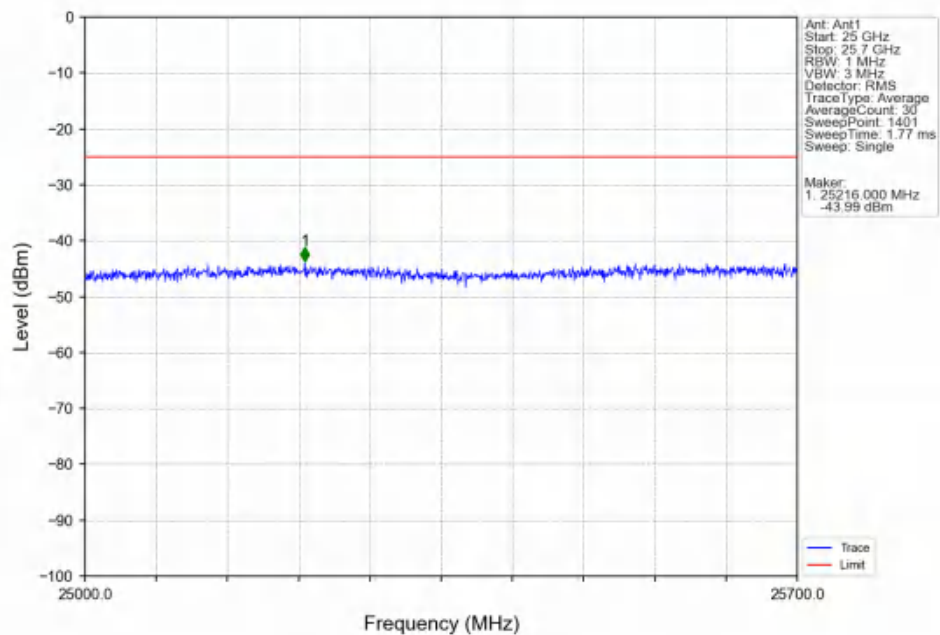


Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

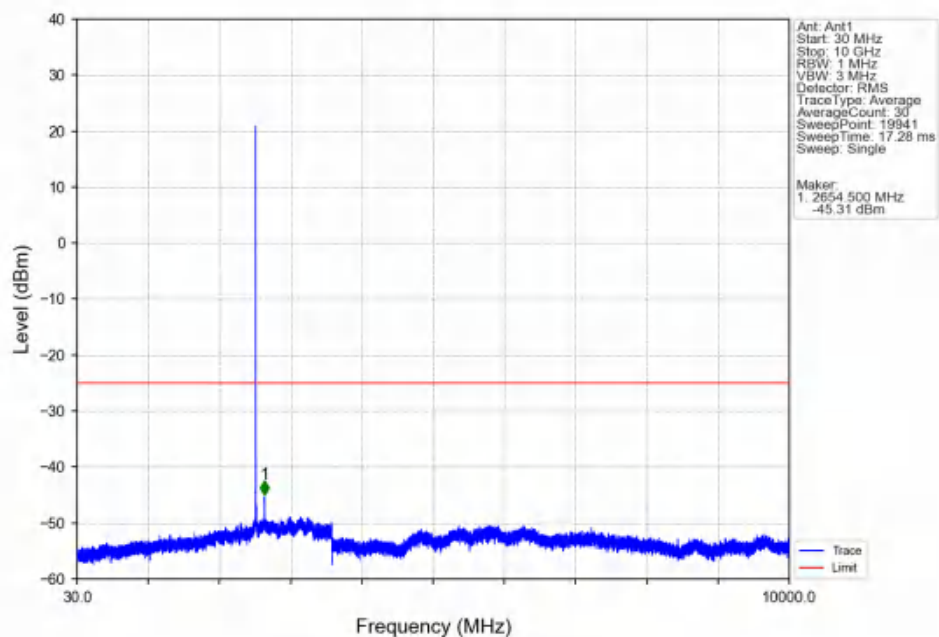




Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

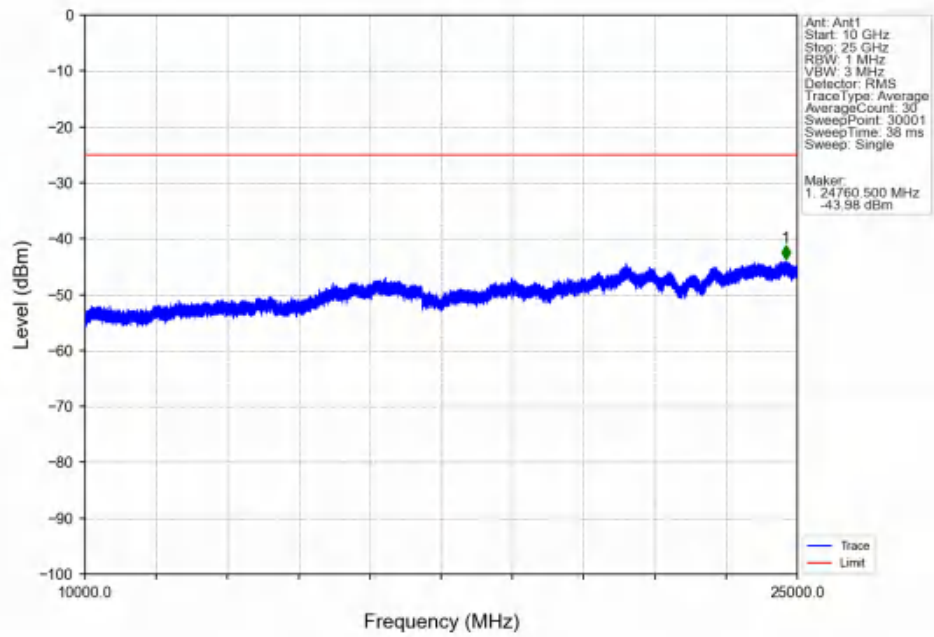


Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV

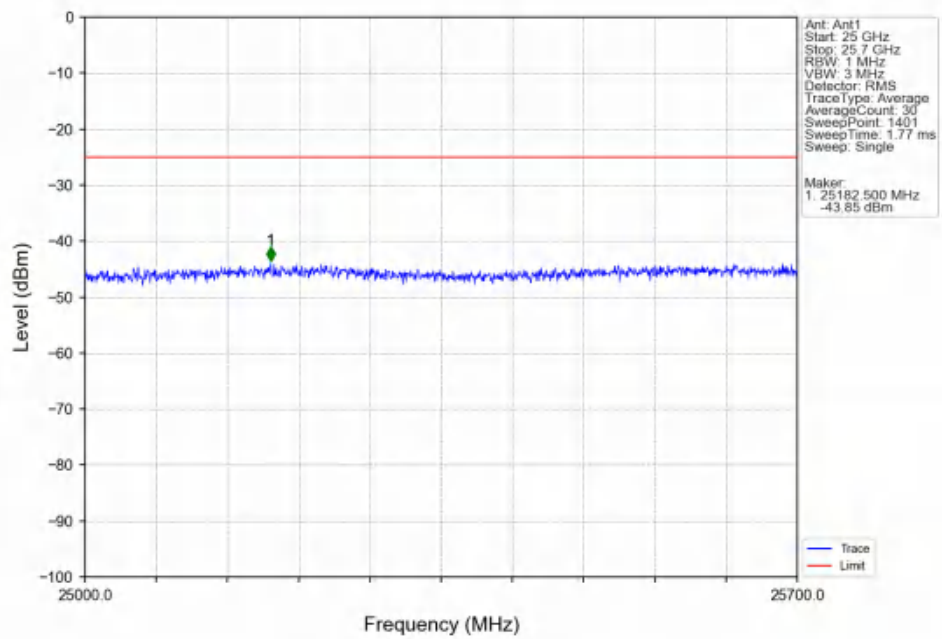




Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV

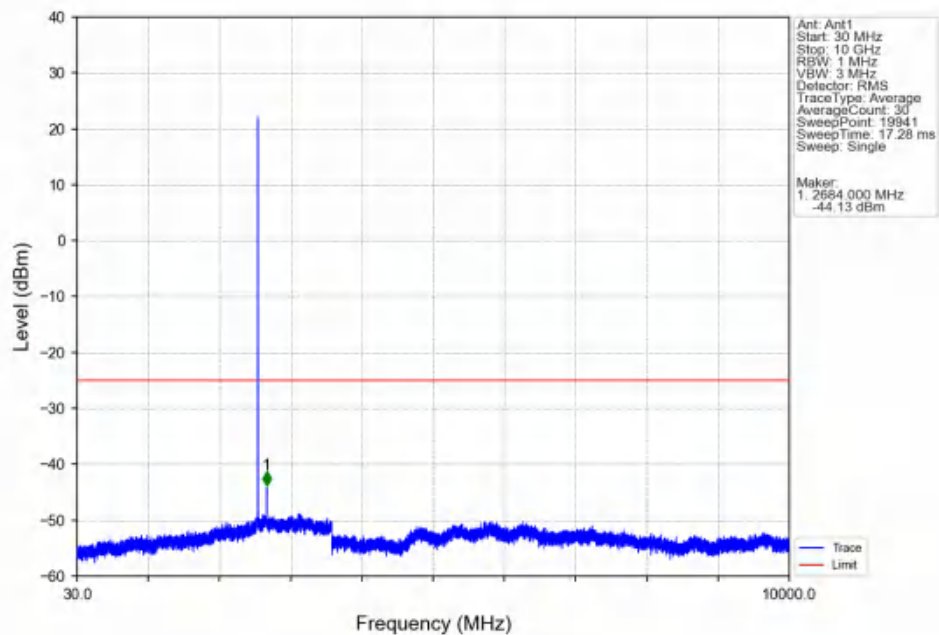


Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV

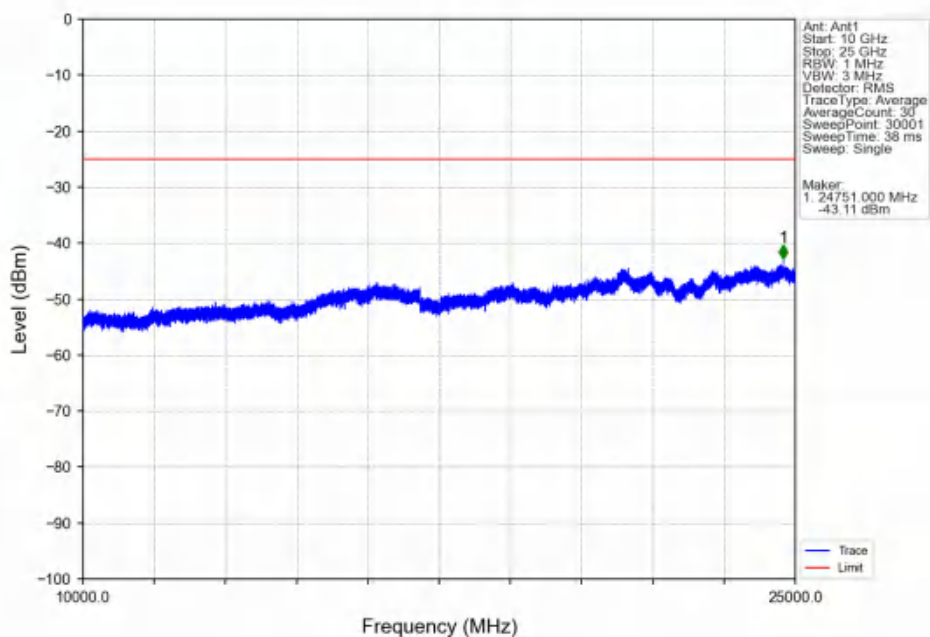




Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV

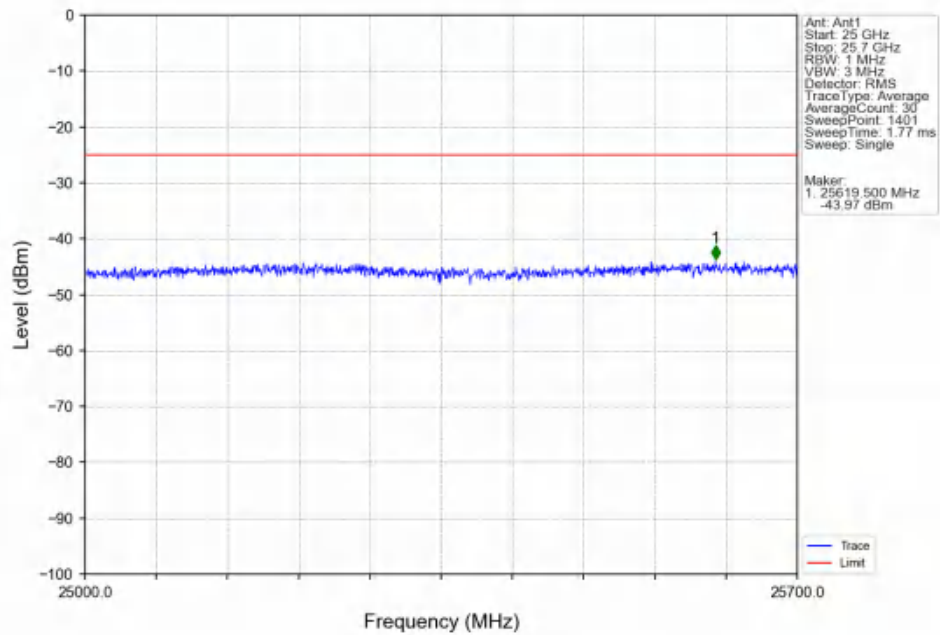


Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV

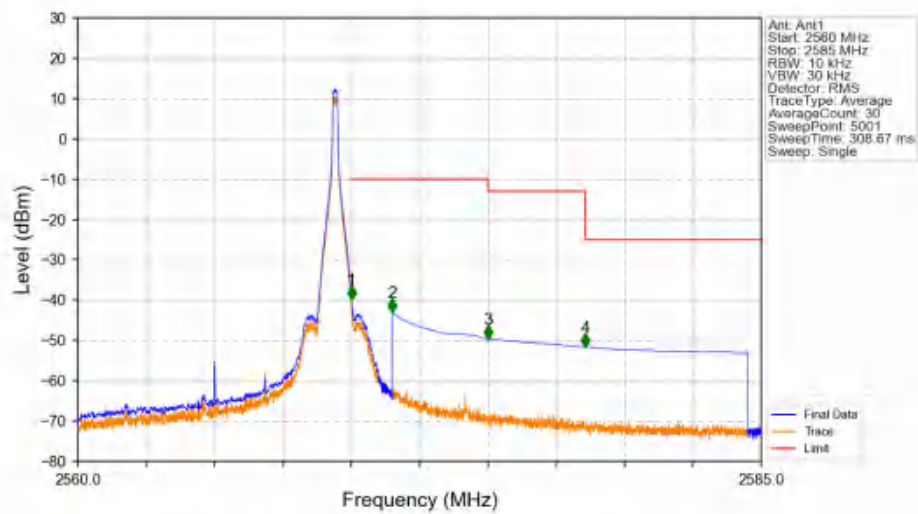




Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV

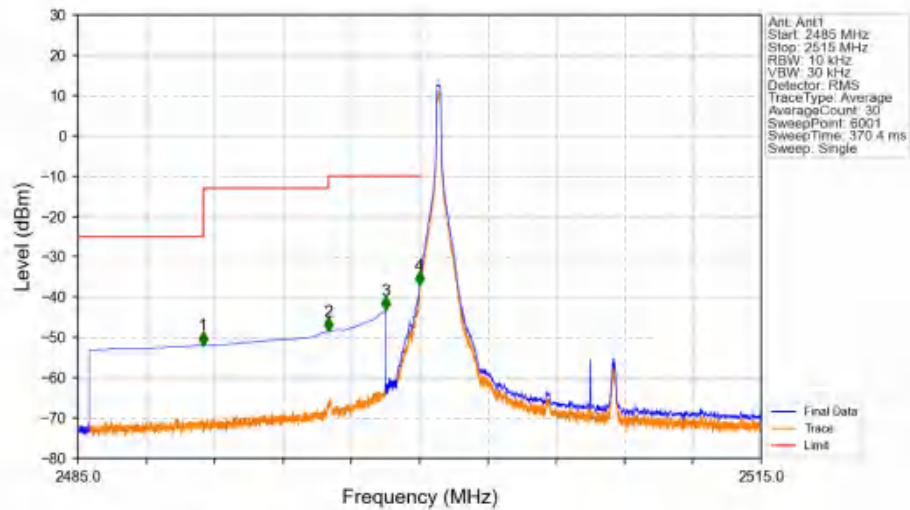


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.81	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.05	-10	Pass
2575	2578.565	1	CHP	3	2575.005	-49.65	-13	Pass
2578.565	2585	1	CHP	4	2578.570	-51.68	-25	Pass



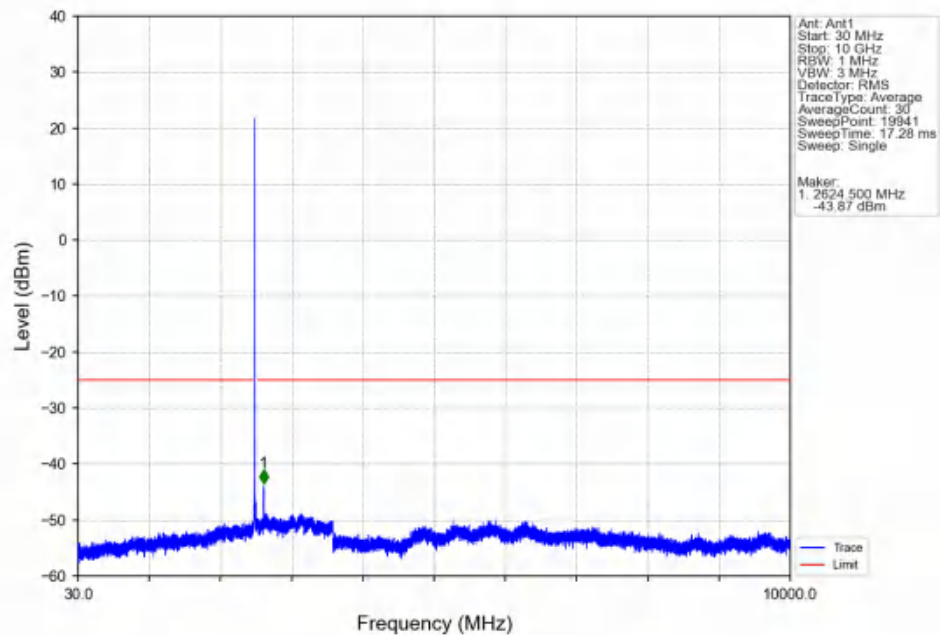
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



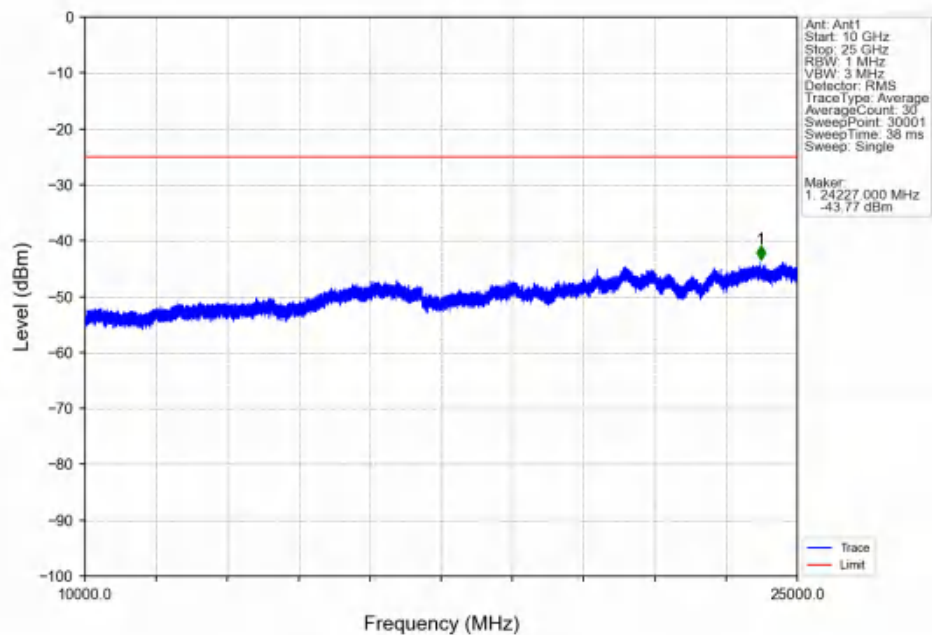
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-51.99	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-48.55	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.26	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-37.00	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

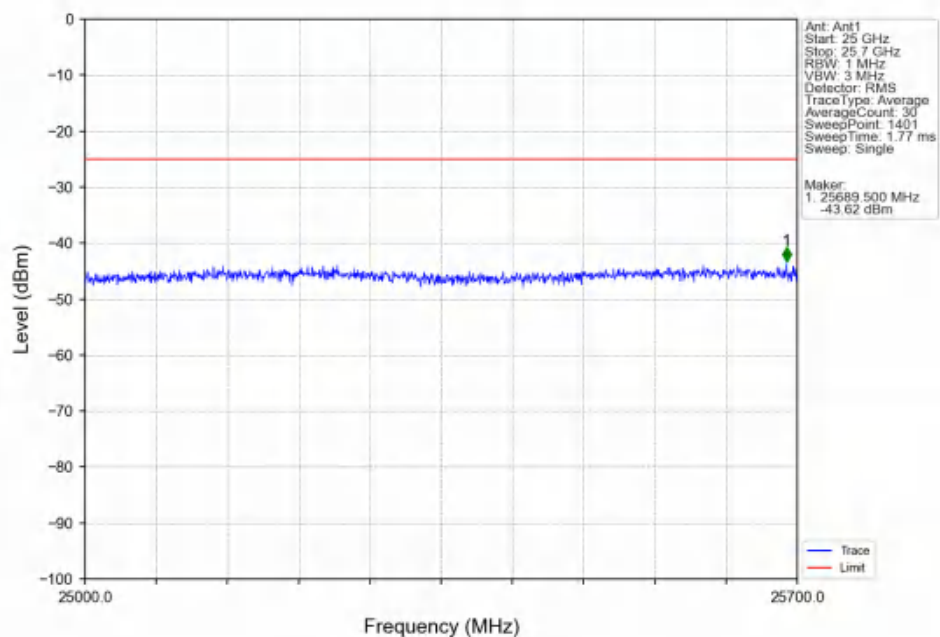




Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

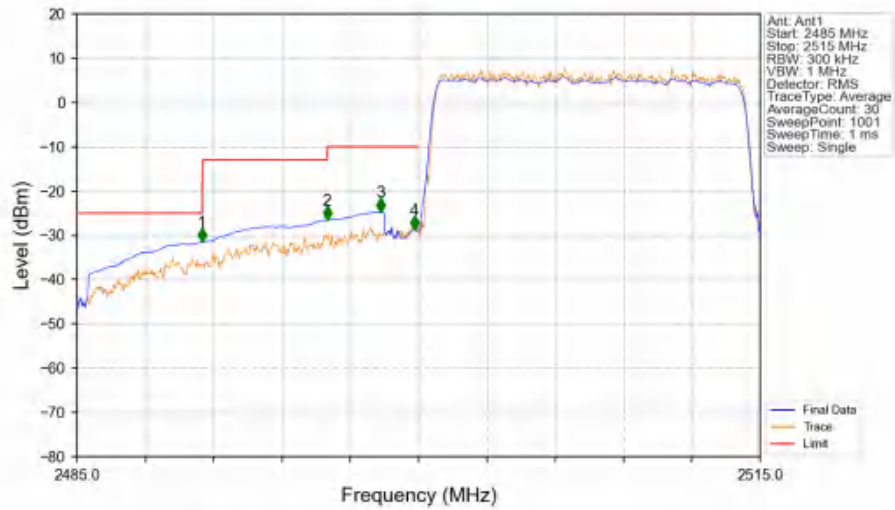


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

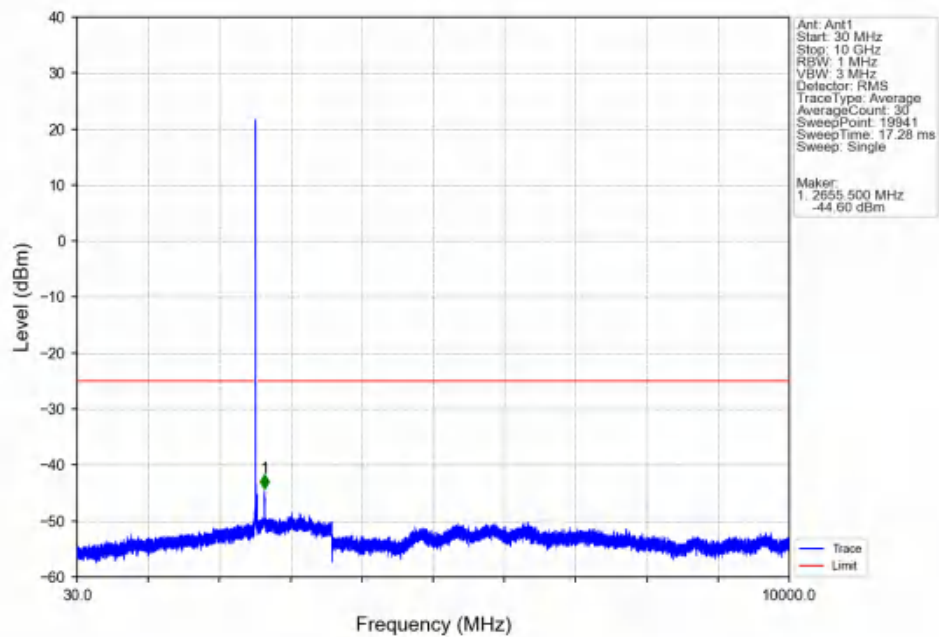




Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

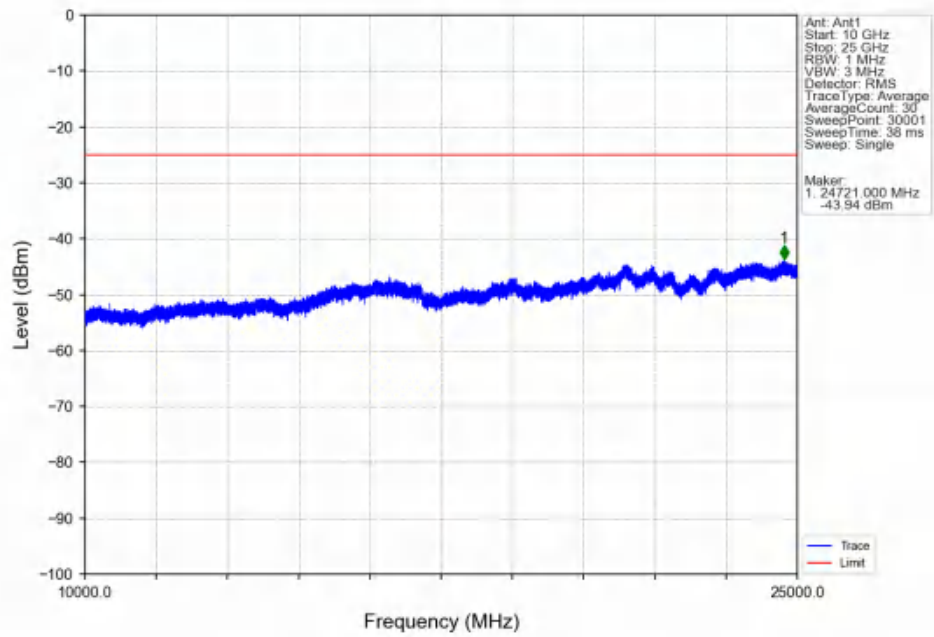


Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV

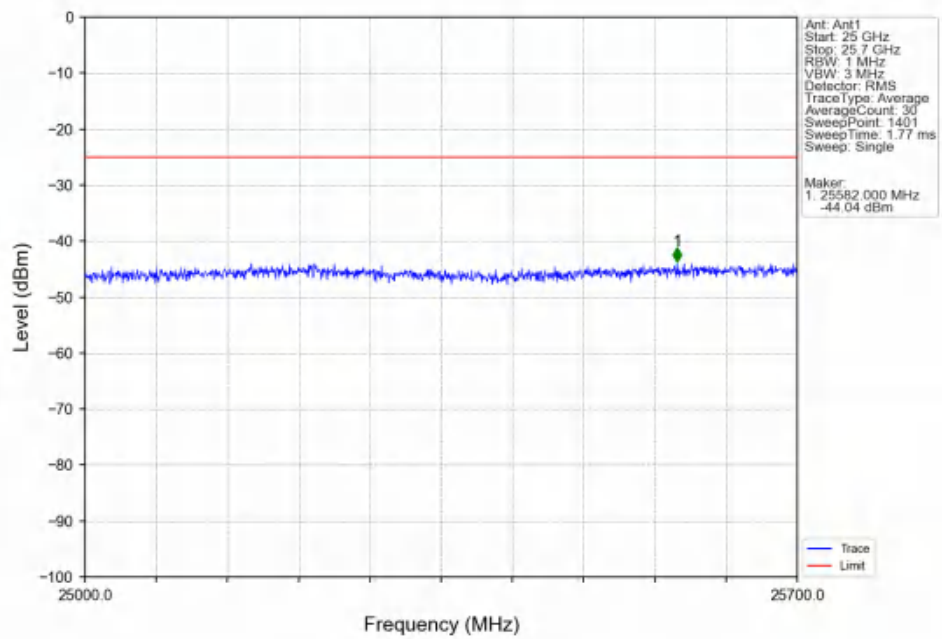




Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN

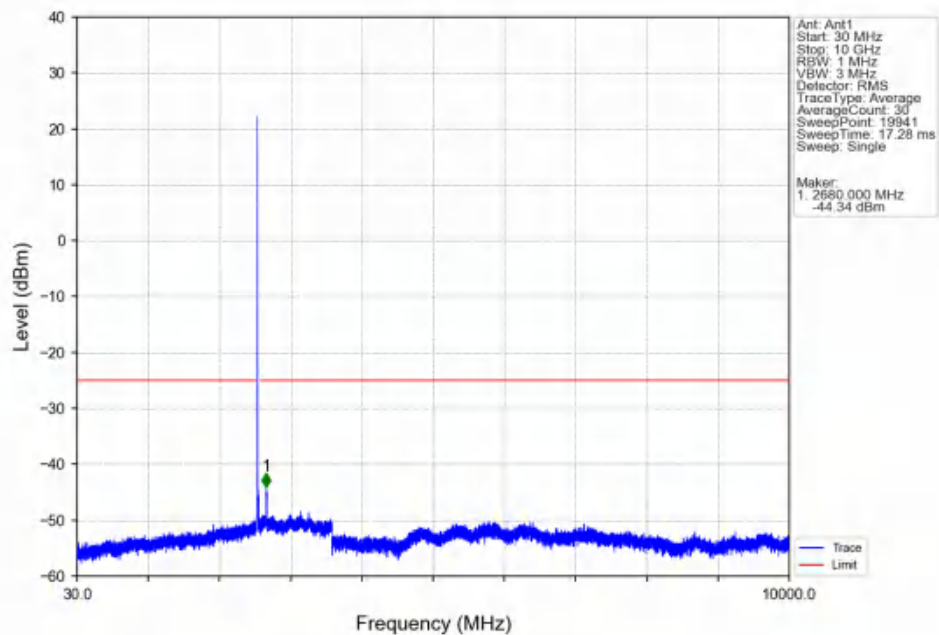


Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN

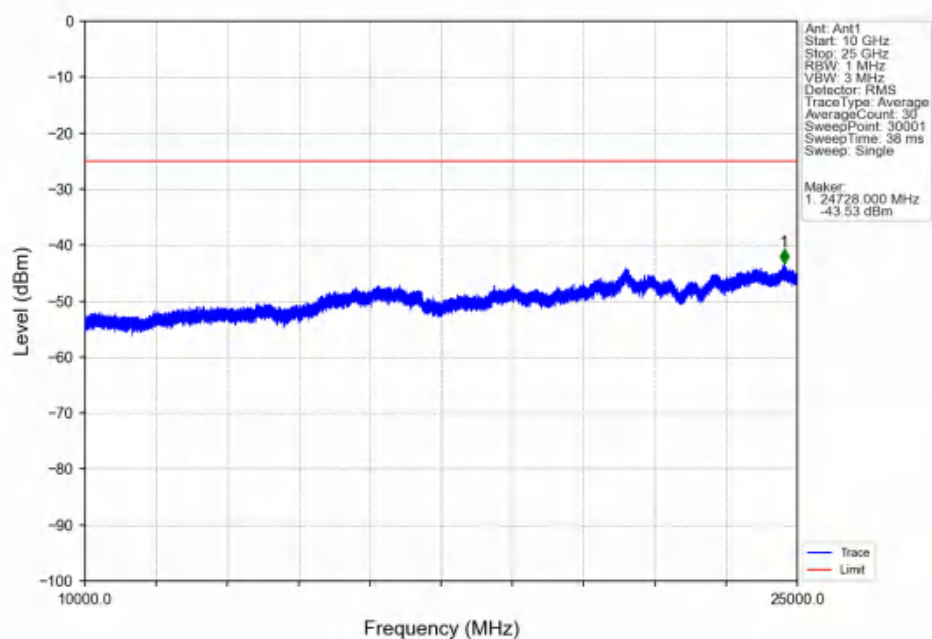




Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

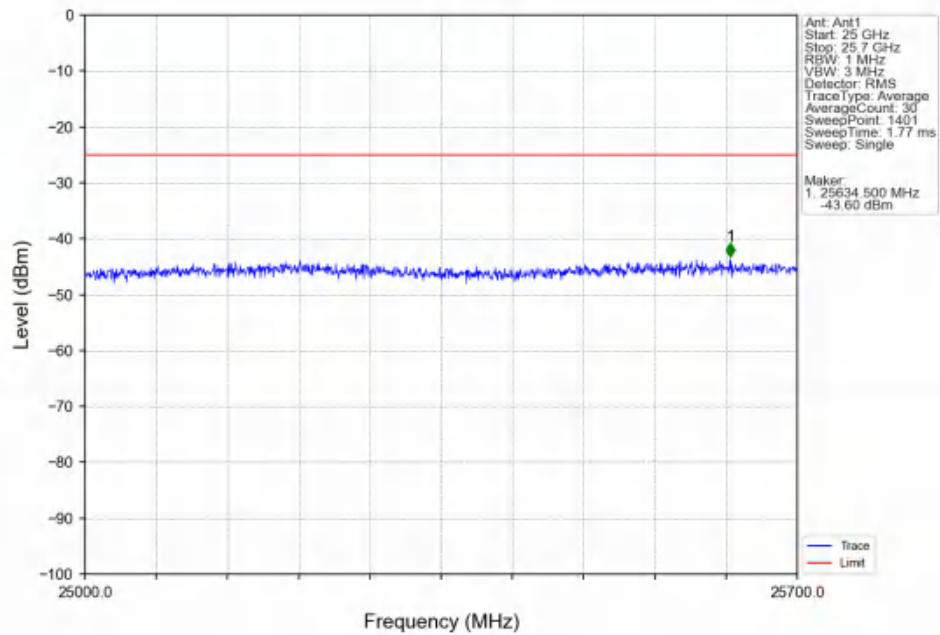


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

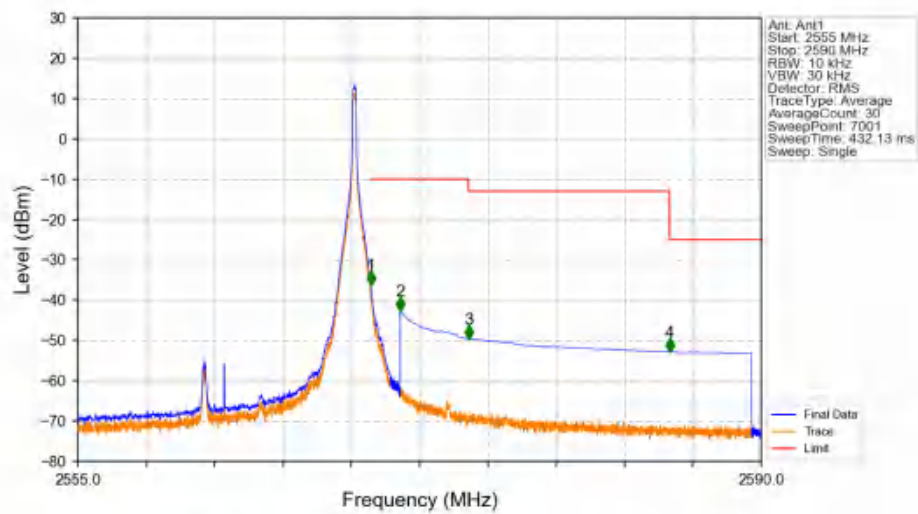




Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



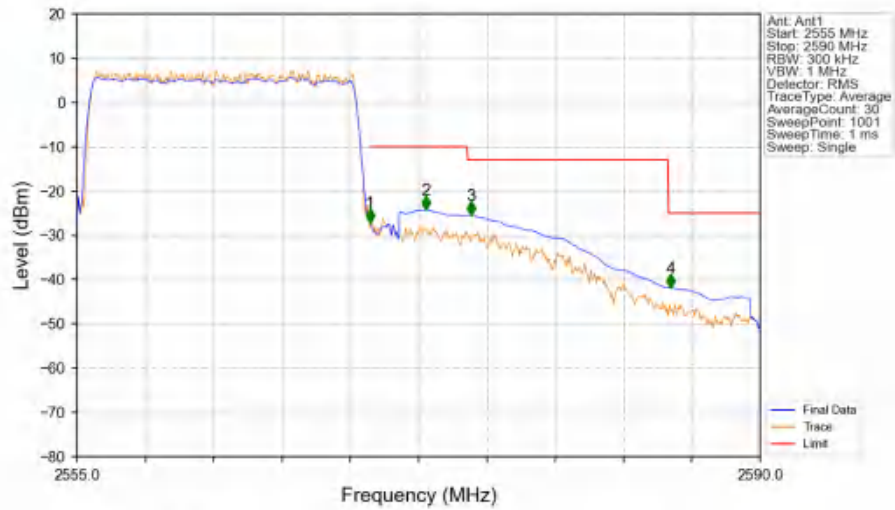
Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-36.35	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.75	-10	Pass
2575	2585.307	1	CHP	3	2575.005	-49.64	-13	Pass
2585.307	2590	1	CHP	4	2585.310	-52.81	-25	Pass

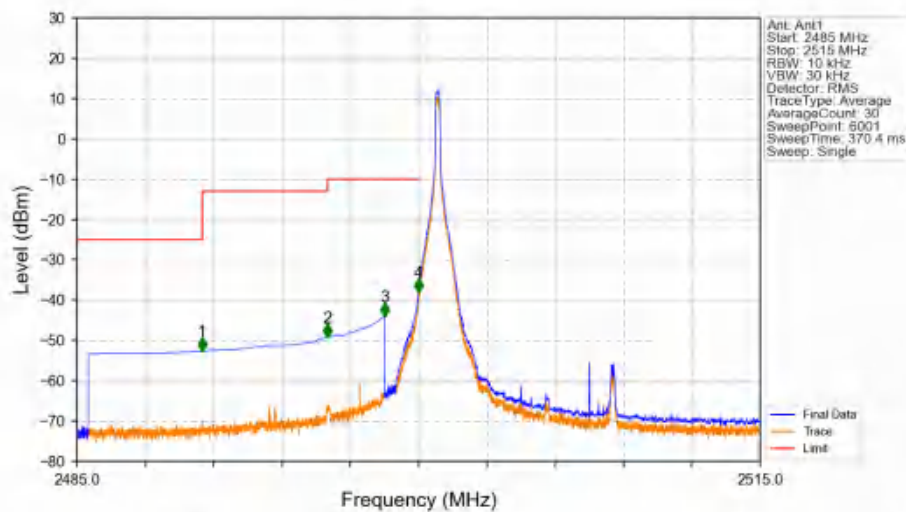


Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.306	CHP	/	/	/	/	/
2570	2571	0.306	CHP	1	2570.015	-27.14	-10	Pass
2571	2575	1	CHP	2	2572.885	-24.21	-10	Pass
2575	2585.307	1	CHP	3	2575.195	-25.42	-13	Pass
2585.307	2590	1	CHP	4	2585.415	-41.81	-25	Pass

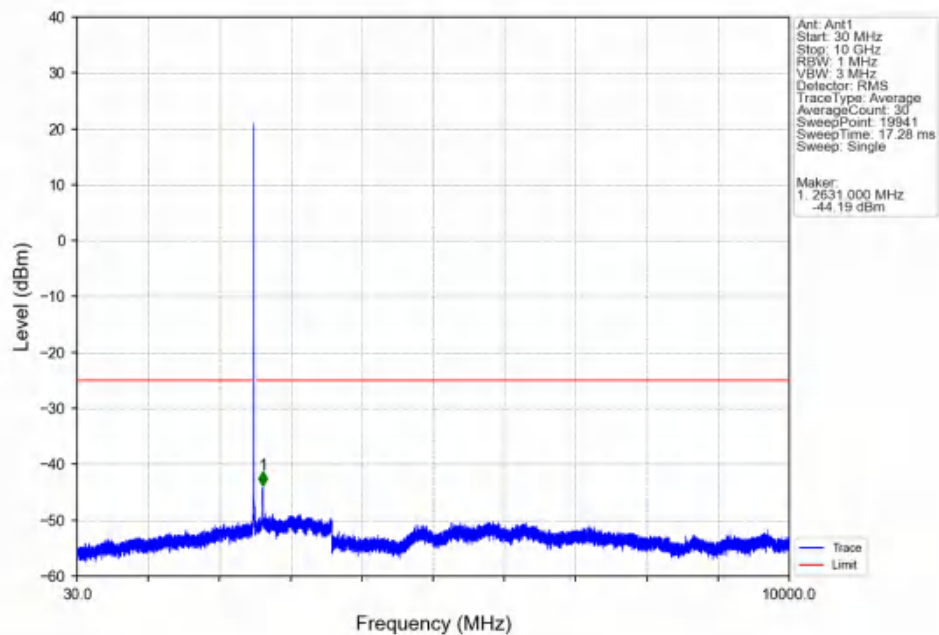
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



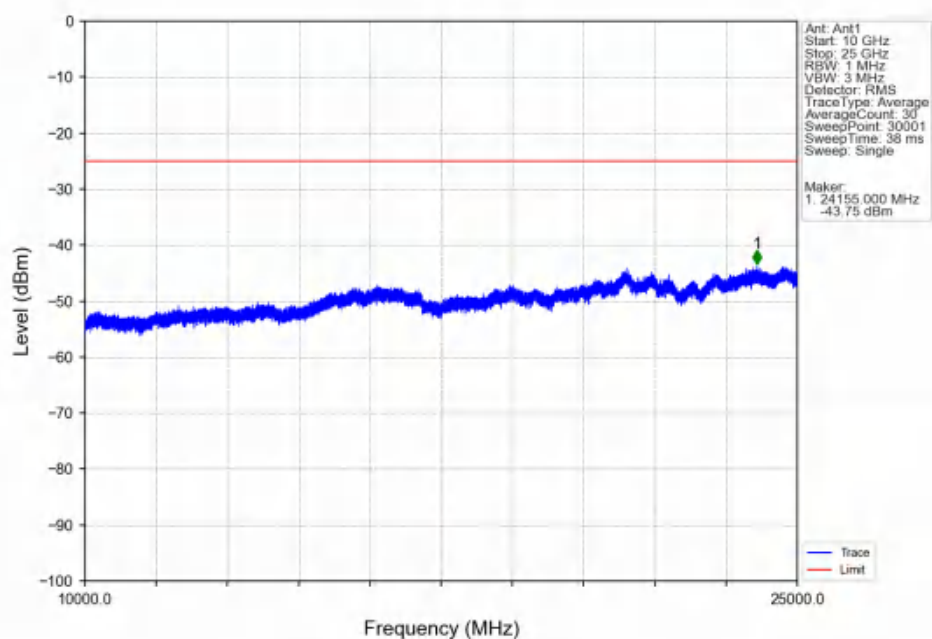
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-52.64	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-49.19	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.04	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-37.99	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

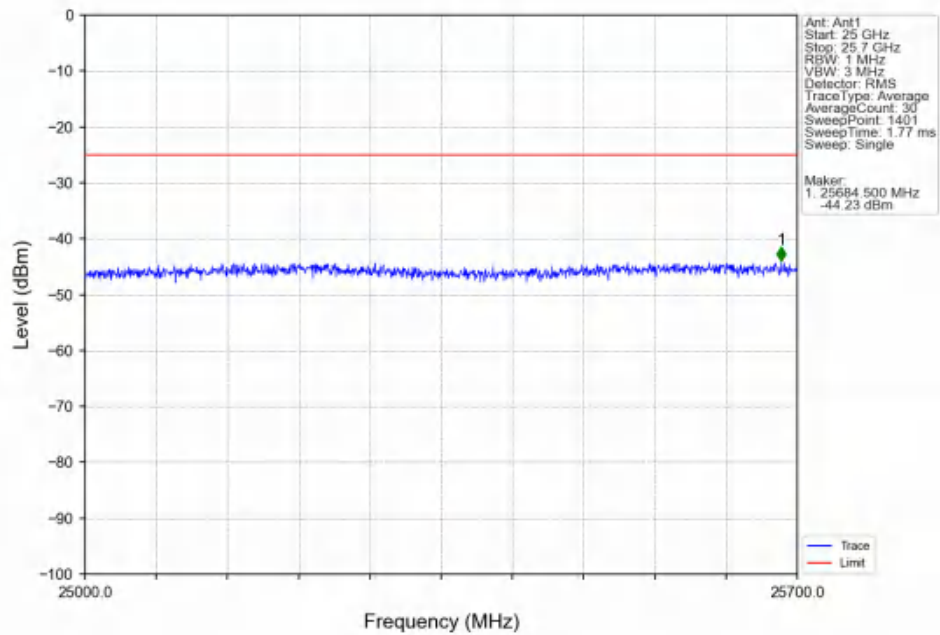


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

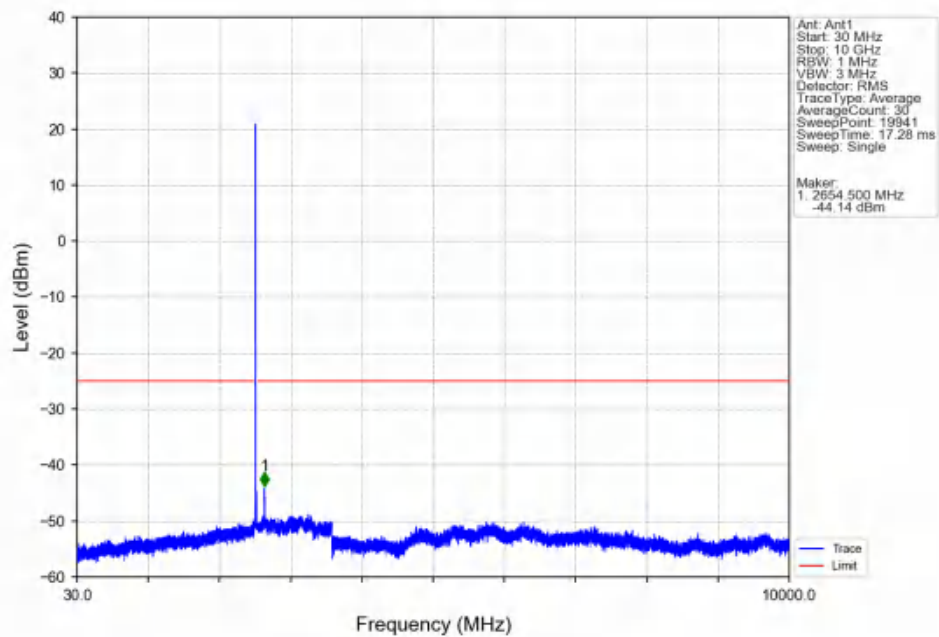




Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

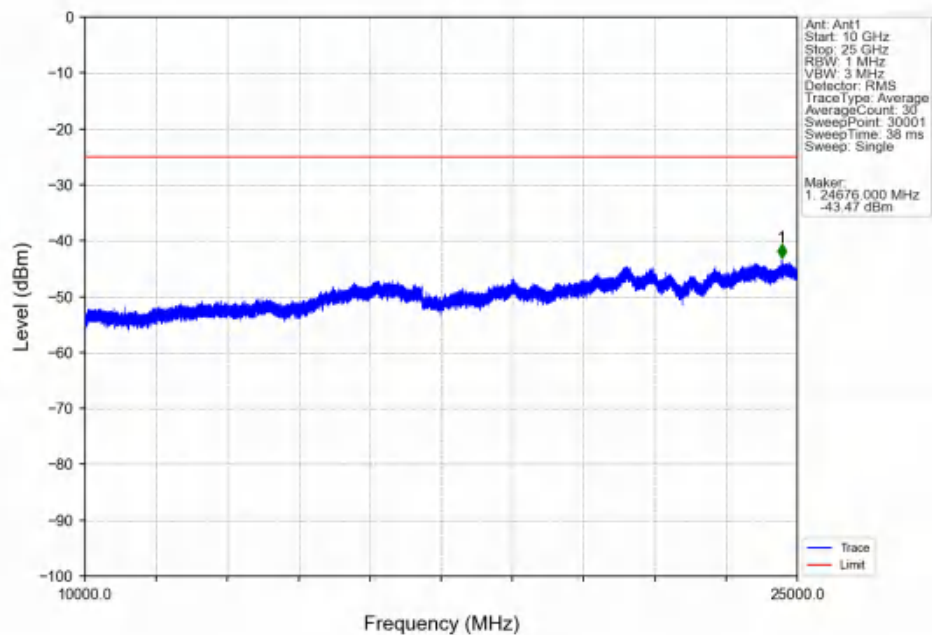


Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV

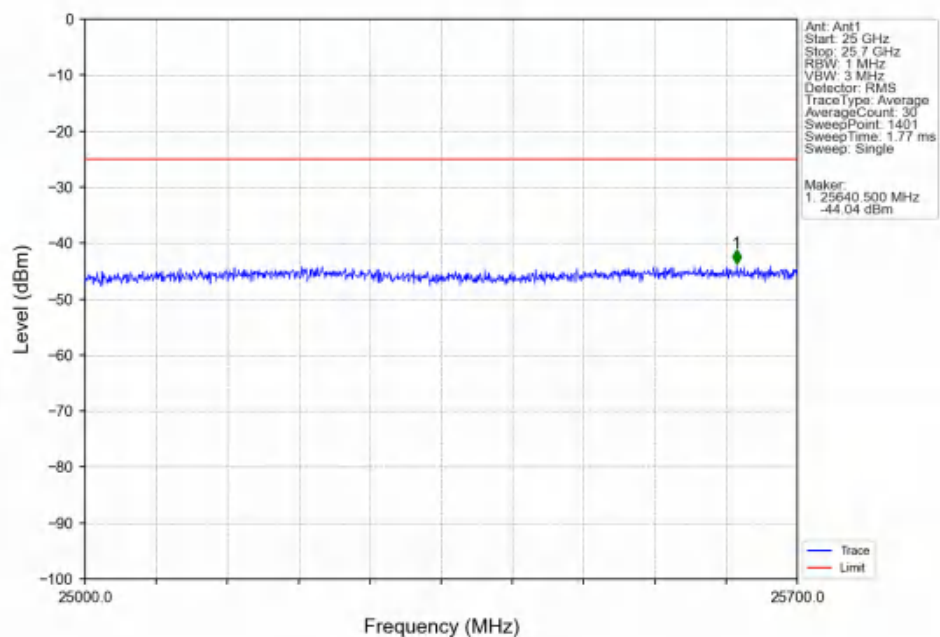




Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV

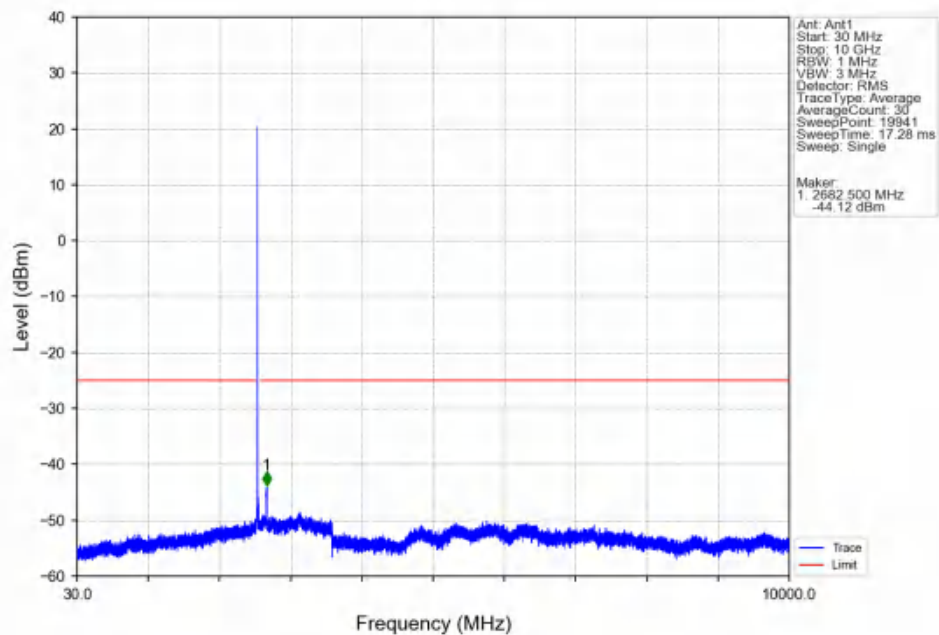


Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV

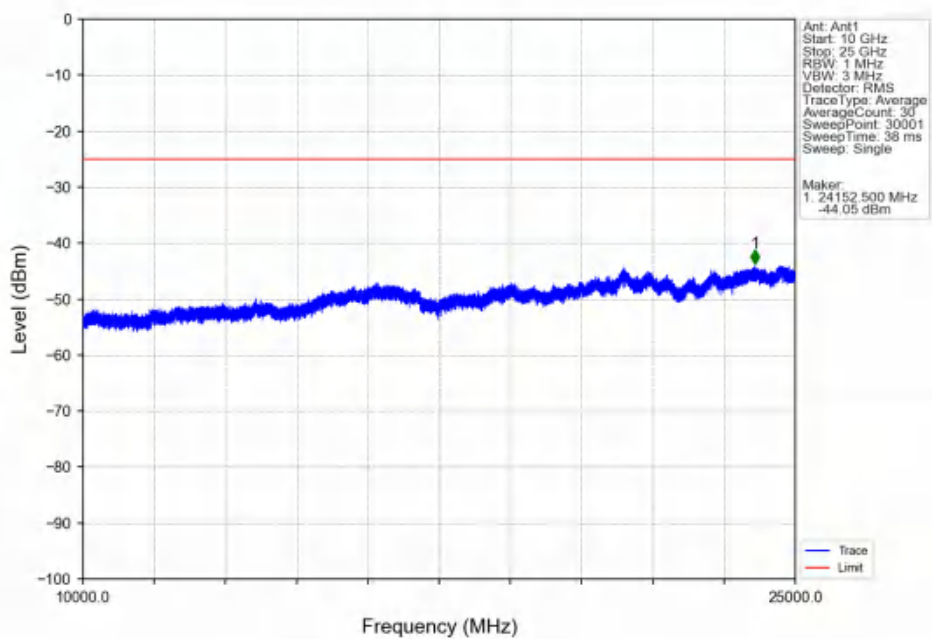




Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

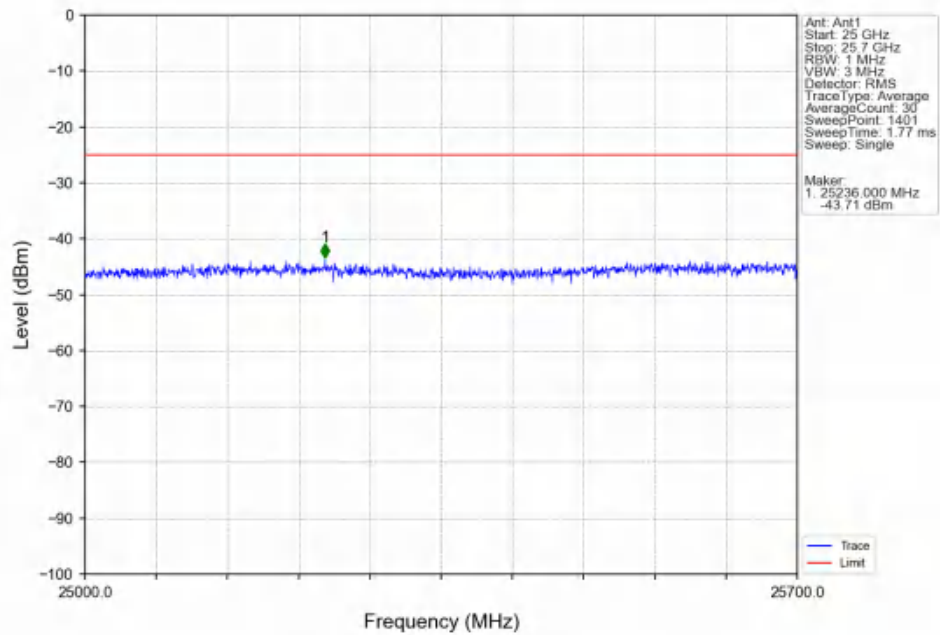


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

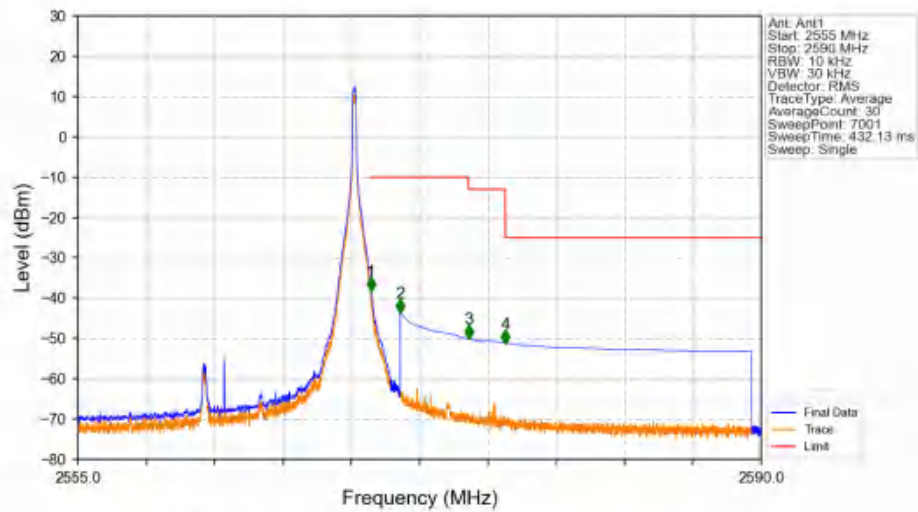




Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV

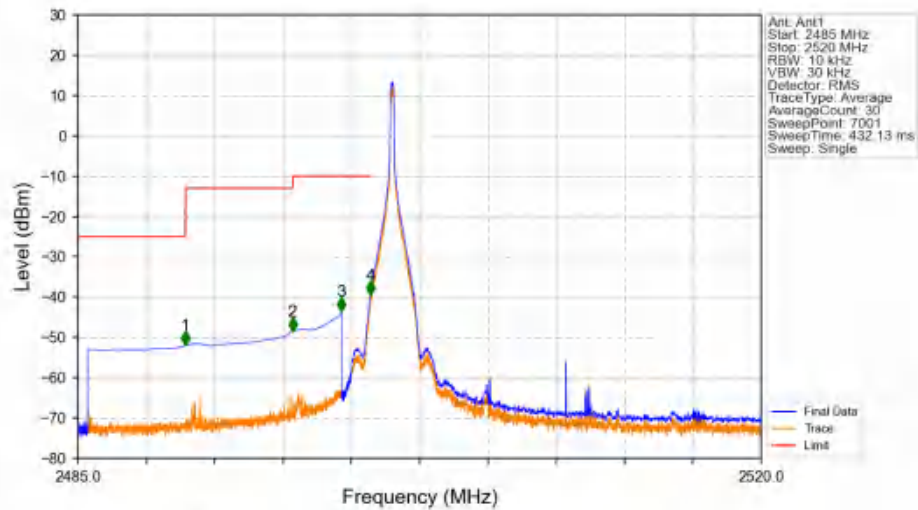


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.30	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.72	-10	Pass
2575	2576.893	1	CHP	3	2575.005	-50.12	-13	Pass
2576.893	2590	1	CHP	4	2576.895	-51.24	-25	Pass

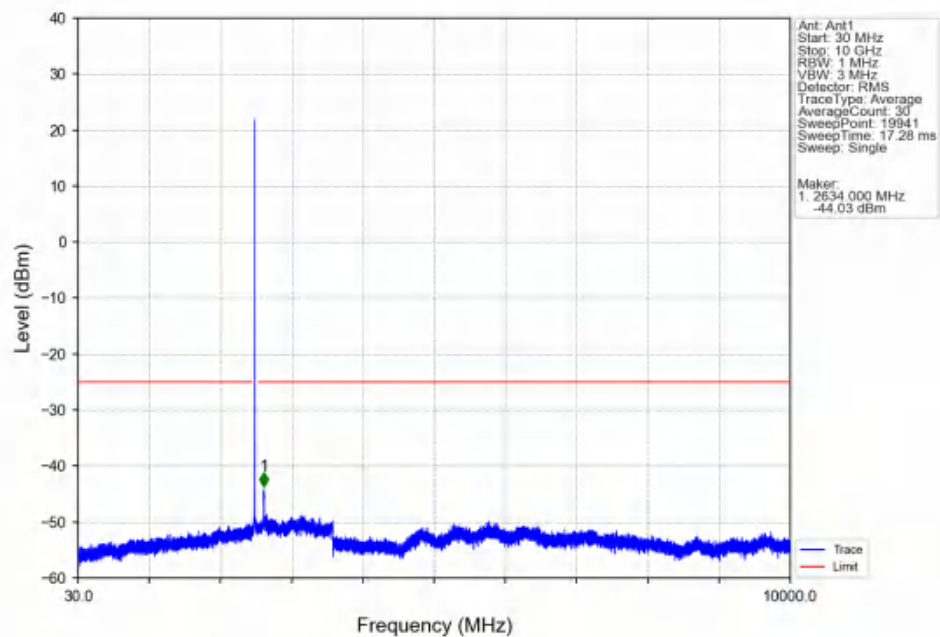


6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

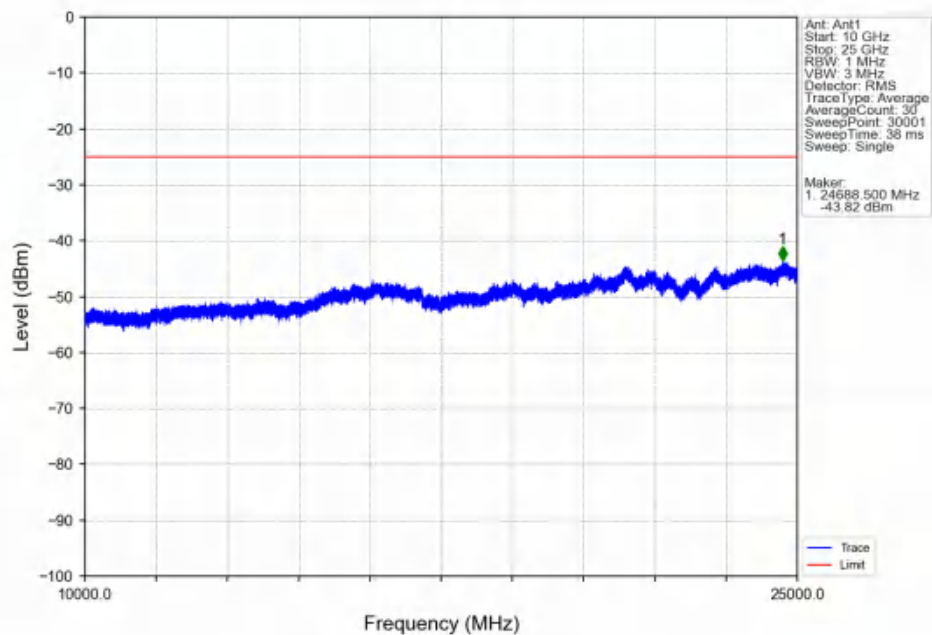


Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

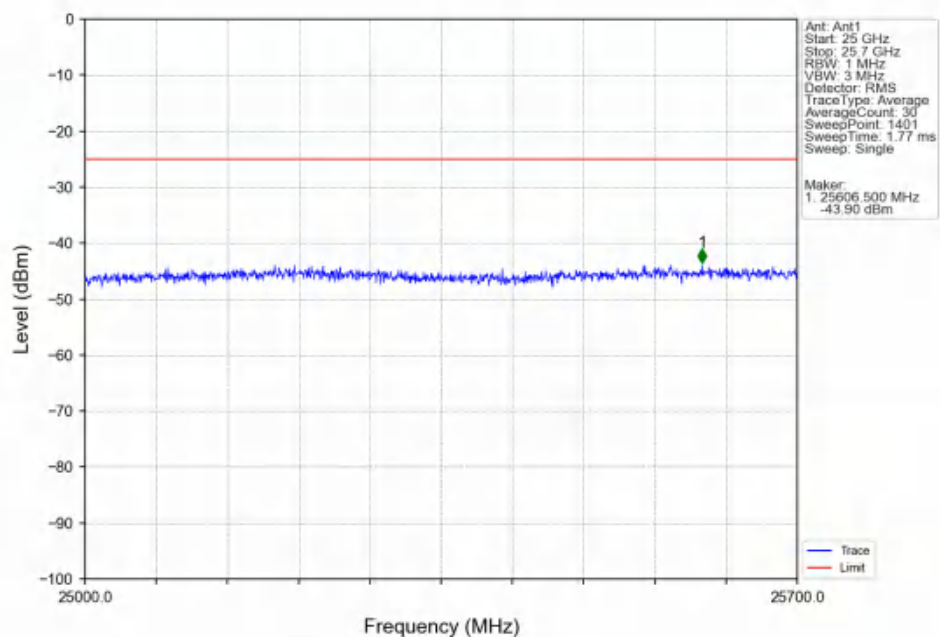




Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV

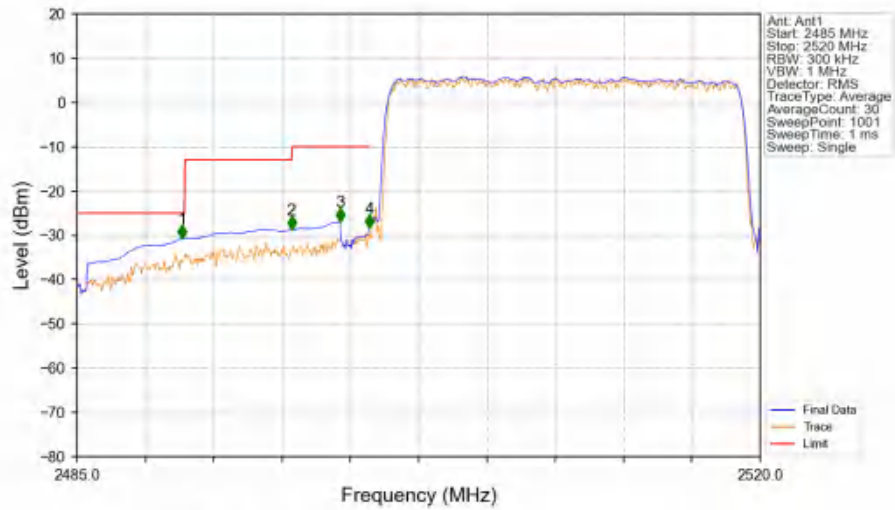


Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



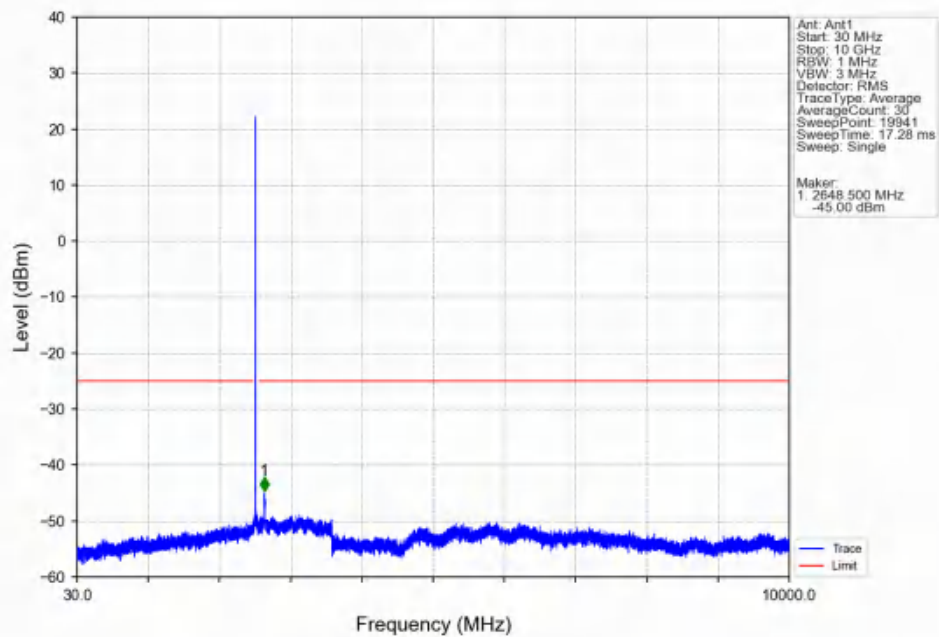


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



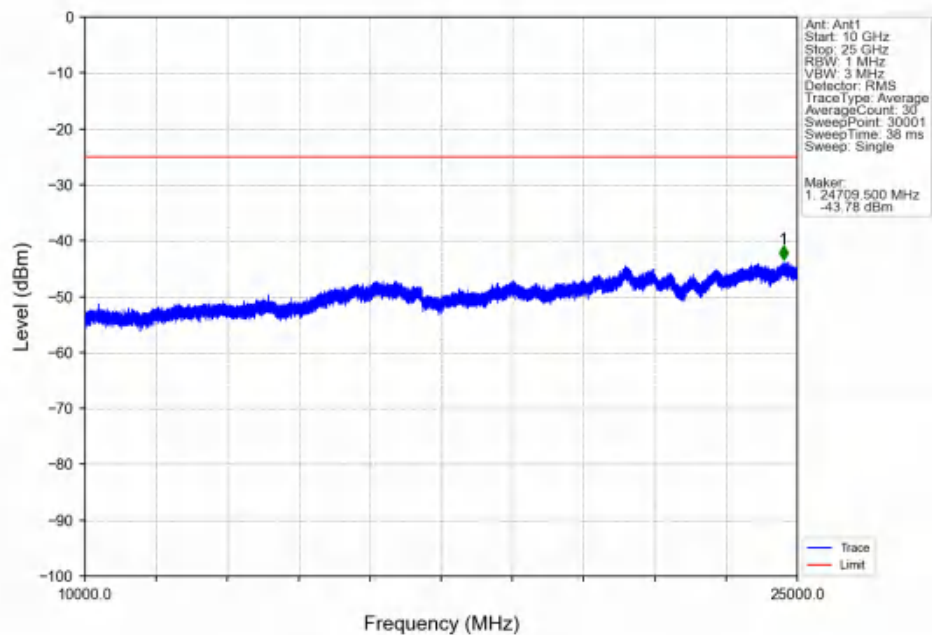
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.390	-30.74	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-28.73	-13	Pass
2496	2499	1	CHP	3	2498.475	-27.02	-10	Pass
2499	2500	0.402	CHP	4	2499.980	-28.32	-10	Pass
2500	2520	0.402	CHP	/	/	/	/	/

Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV

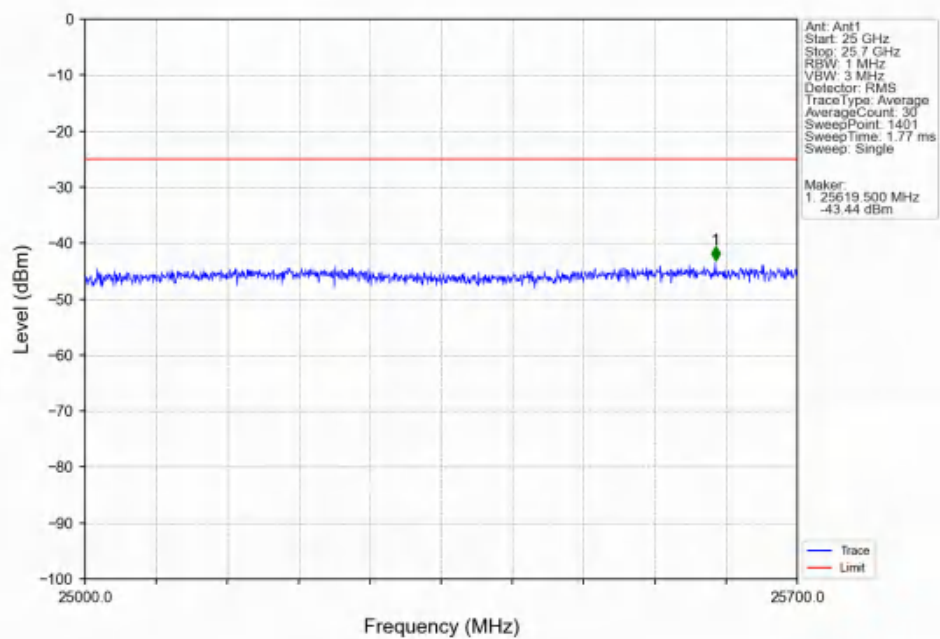




Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

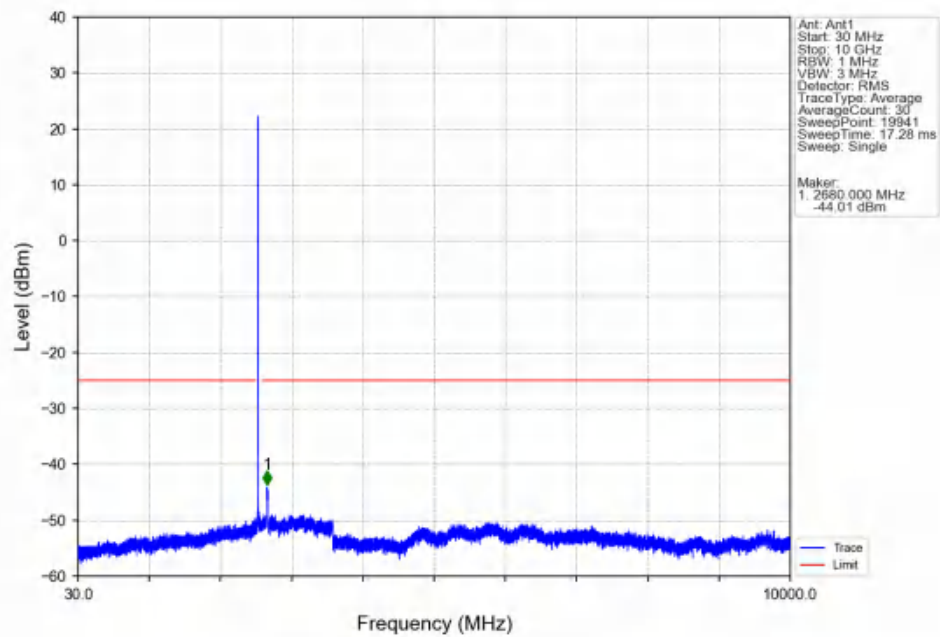


Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

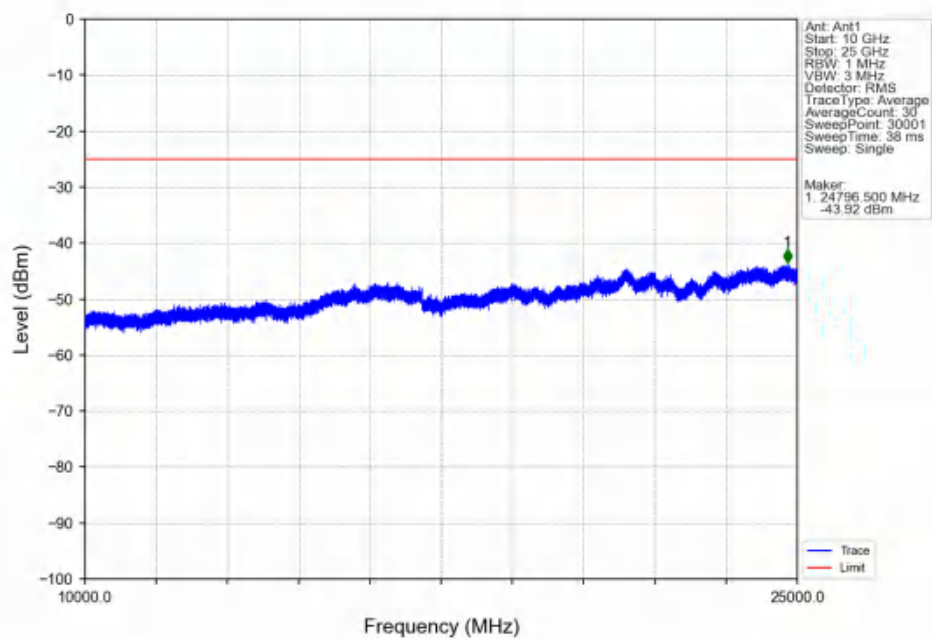




Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

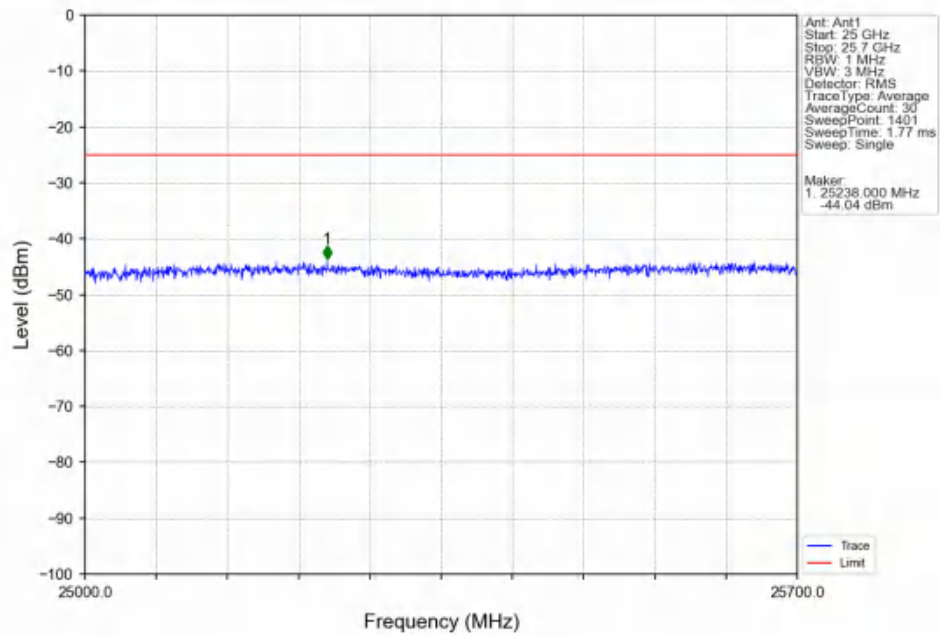


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

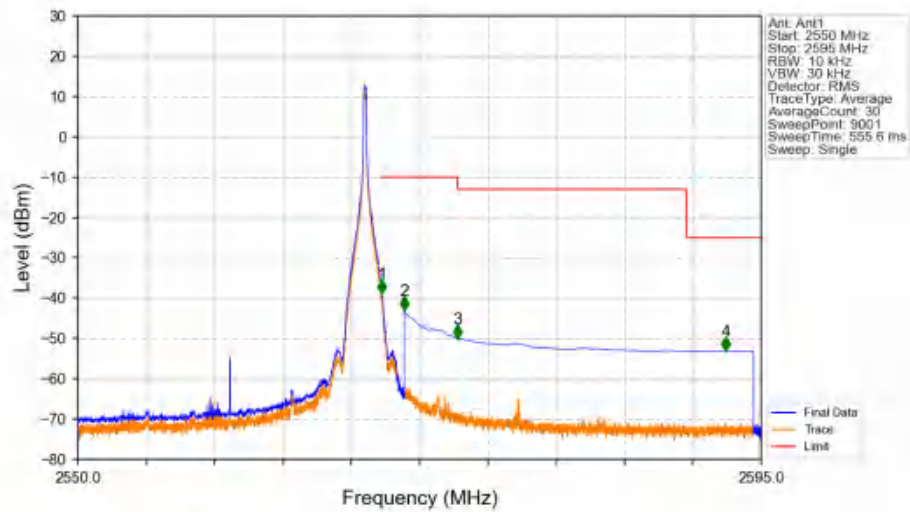




Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



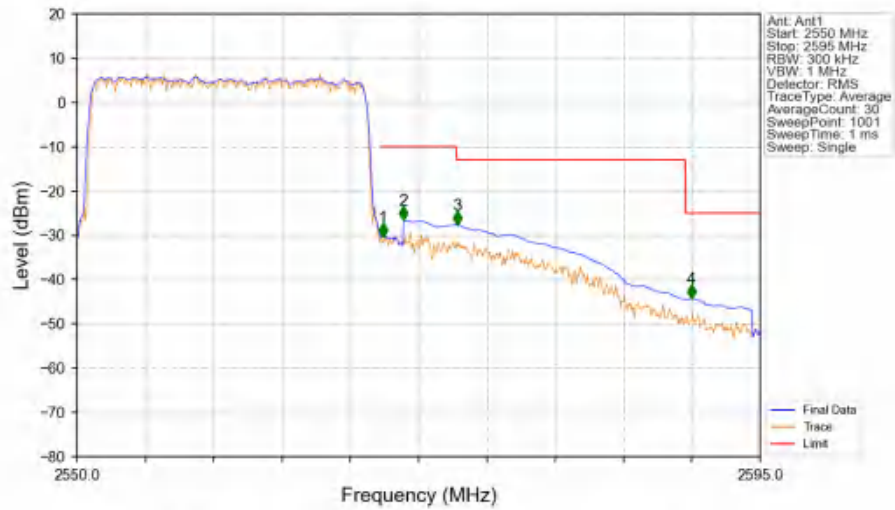
Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.82	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.16	-10	Pass
2575	2590.074	1	CHP	3	2575.005	-50.00	-13	Pass
2590.074	2595	1	CHP	4	2592.665	-53.05	-25	Pass

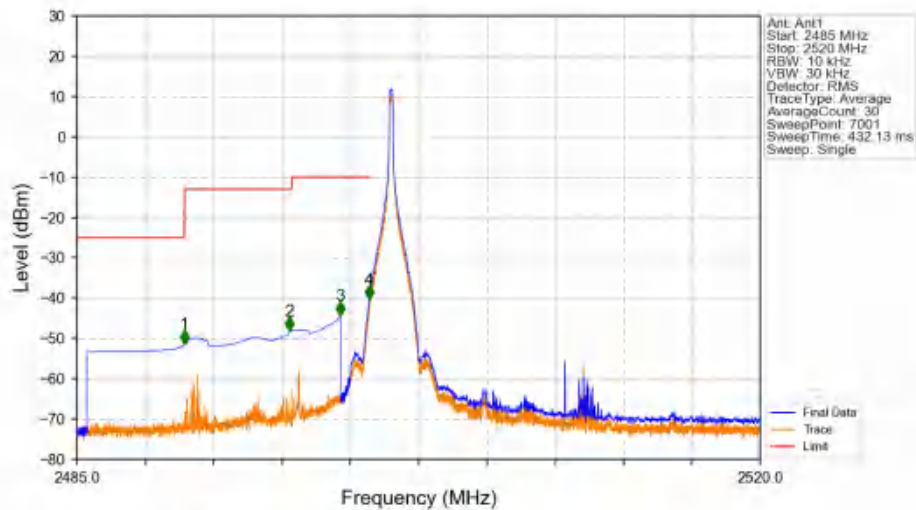


Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.401	CHP	/	/	/	/	/
2570	2571	0.401	CHP	1	2570.160	-30.33	-10	Pass
2571	2575	1	CHP	2	2571.510	-26.63	-10	Pass
2575	2590.074	1	CHP	3	2575.065	-27.67	-13	Pass
2590.074	2595	1	CHP	4	2590.455	-44.32	-25	Pass

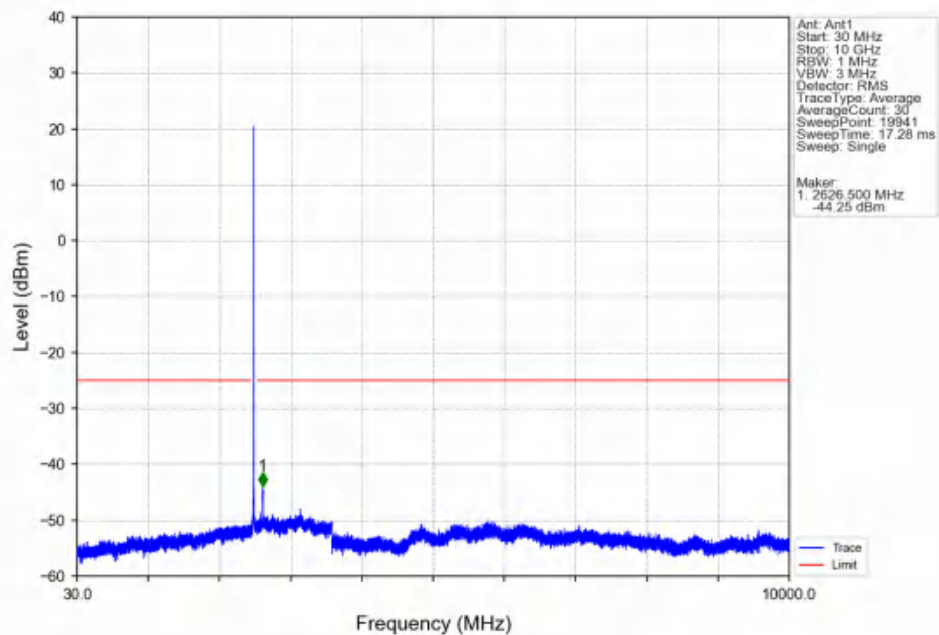
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



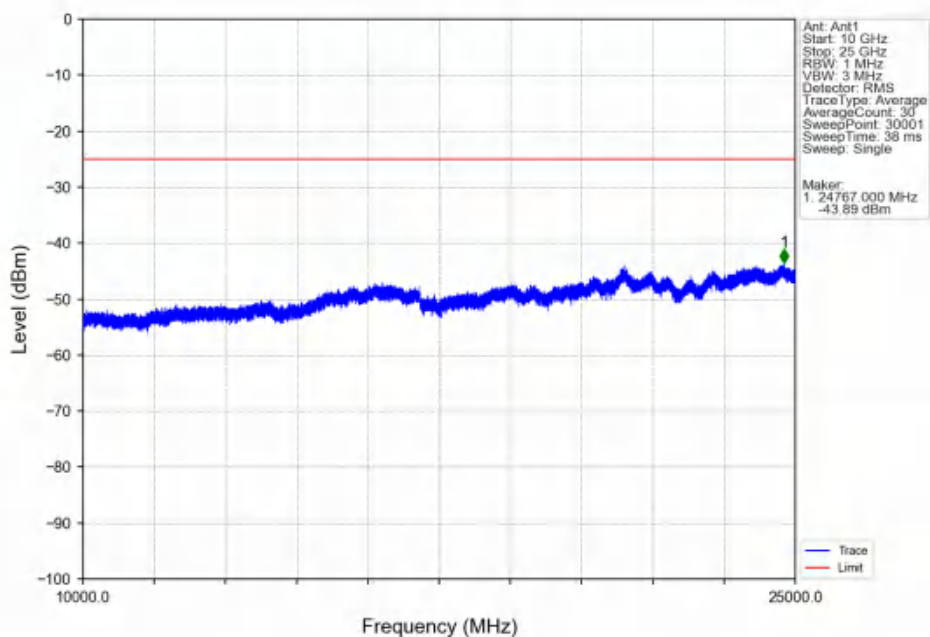
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-51.38	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-48.10	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.25	-10	Pass
2499	2500	0.02	CHP	4	2499.965	-40.23	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

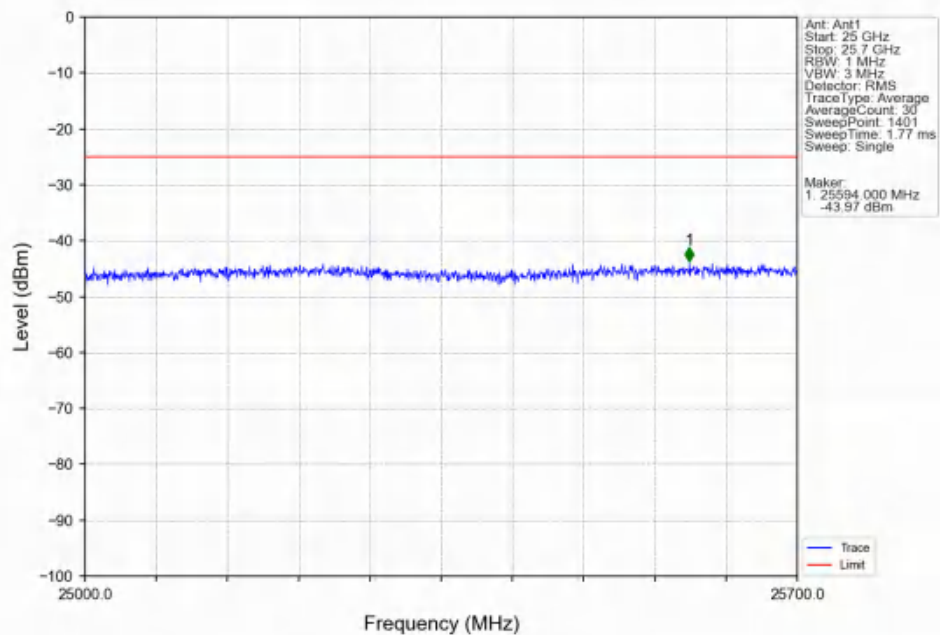


Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

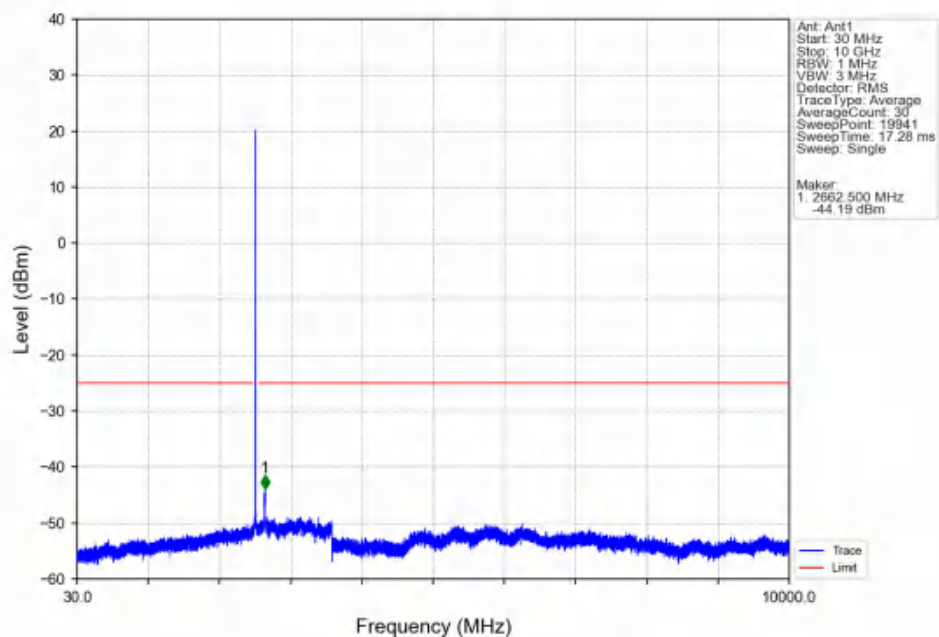




Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

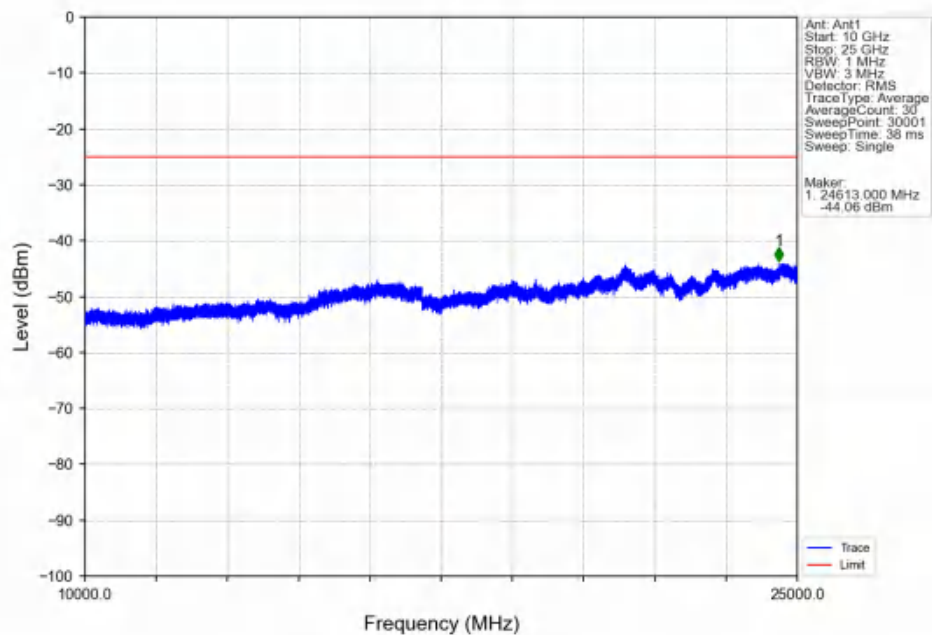


Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV

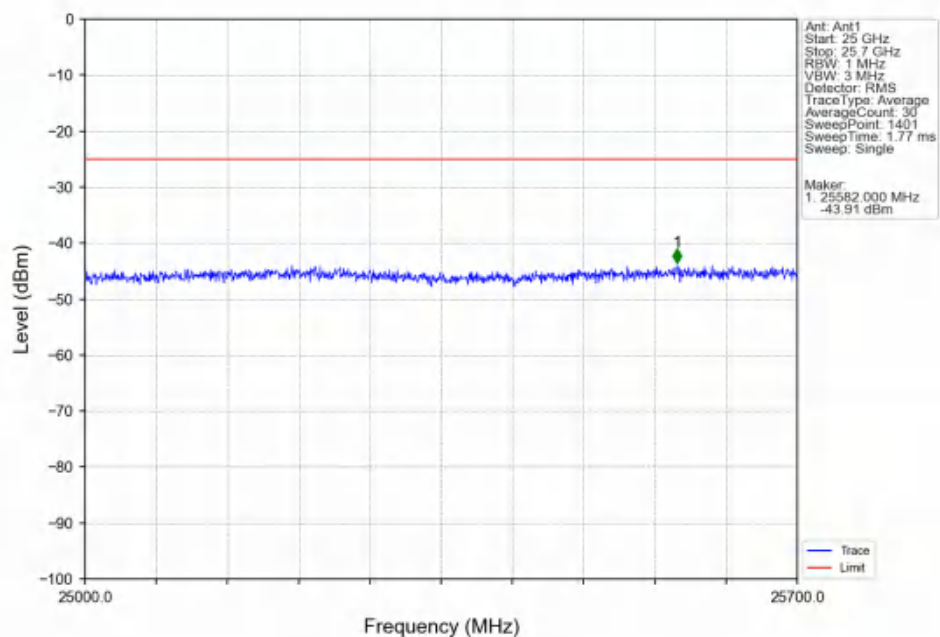




Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV

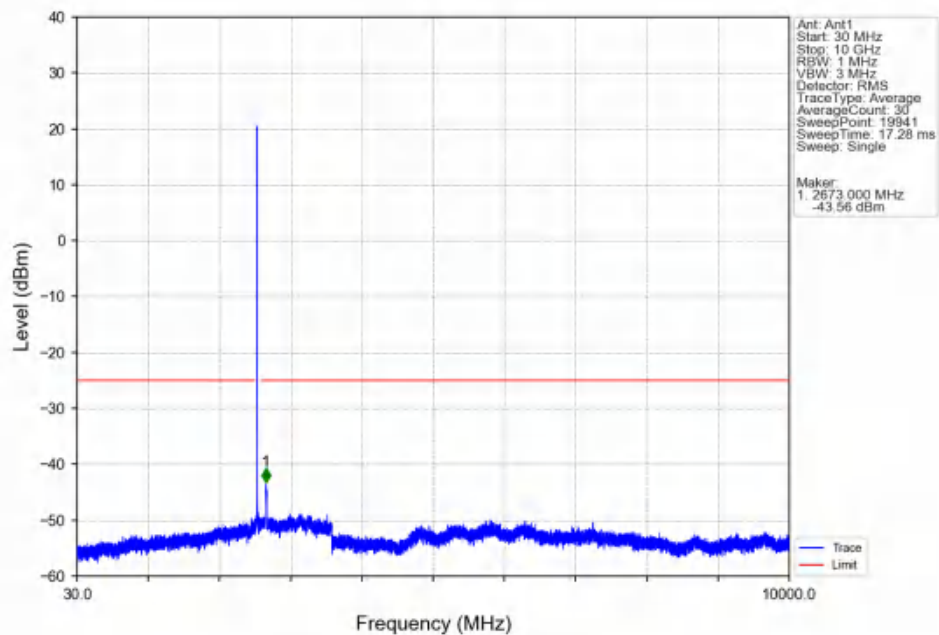


Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV

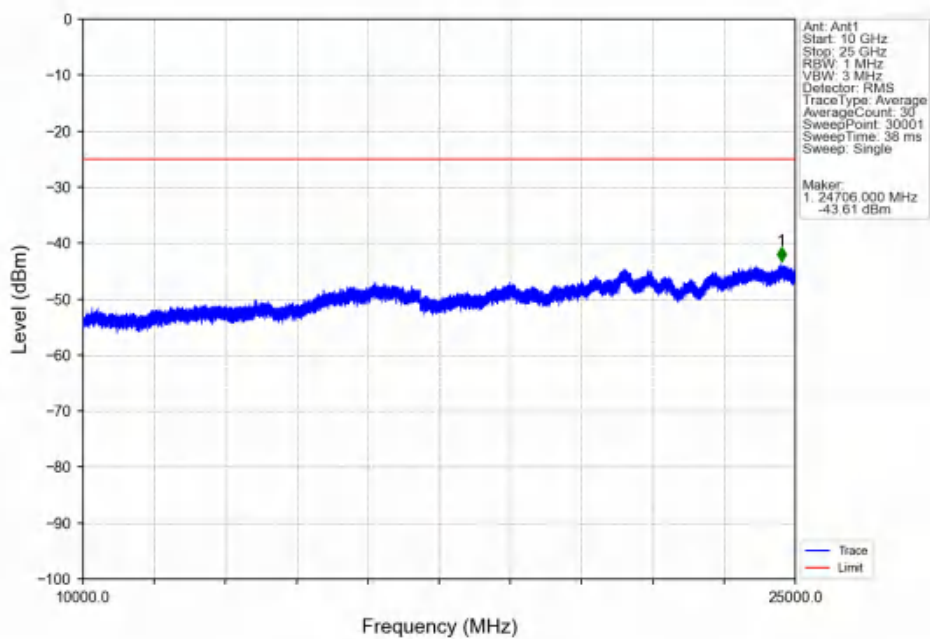




Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV

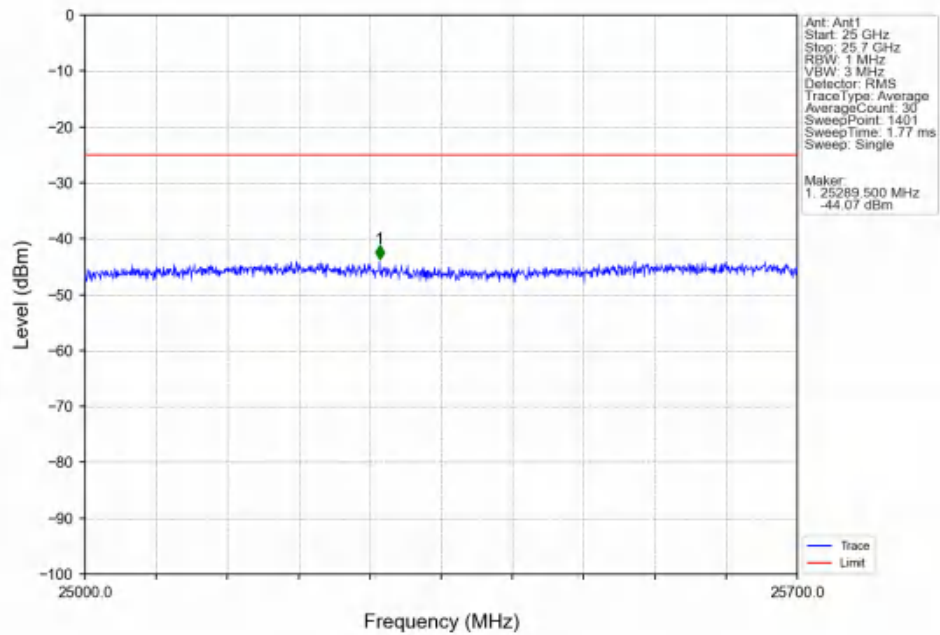


Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV

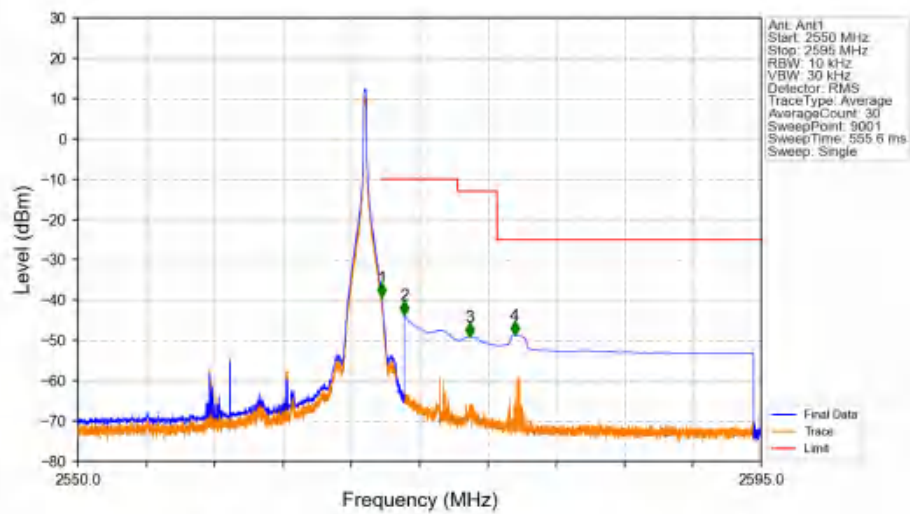




Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.36	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.77	-10	Pass
2575	2577.599	1	CHP	3	2575.810	-49.10	-13	Pass
2577.599	2595	1	CHP	4	2578.765	-48.68	-25	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.0910	0.0011	ppm	4M59G7D	27M	19.59
7	5	2502.5	2567.5	0.0757	0.0010	ppm	4M57W7D	27M	18.79
7	10	2505	2565	0.1837	0.0009	ppm	9M10G7D	27M	22.64
7	10	2505	2565	0.1507	0.0010	ppm	5M19W7D	27M	21.78
7	15	2507.5	2562.5	0.1742	0.0013	ppm	13M6G7D	27M	22.41
7	15	2507.5	2562.5	0.1466	0.0015	ppm	5M33W7D	27M	21.66
7	20	2510	2560	0.1778	0.0013	ppm	18M1G7D	27M	22.50
7	20	2510	2560	0.1462	0.0021	ppm	5M57W7D	27M	21.65

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.2449	0.0011	ppm	4M59G7D	27M	23.89
7	5	2502.5	2567.5	0.2037	0.0010	ppm	4M57W7D	27M	23.09
7	10	2505	2565	0.4943	0.0009	ppm	9M10G7D	27M	26.94
7	10	2505	2565	0.4055	0.0010	ppm	5M19W7D	27M	26.08
7	15	2507.5	2562.5	0.4688	0.0013	ppm	13M6G7D	27M	26.71
7	15	2507.5	2562.5	0.3945	0.0015	ppm	5M33W7D	27M	25.96
7	20	2510	2560	0.4786	0.0013	ppm	18M1G7D	27M	26.80
7	20	2510	2560	0.3936	0.0021	ppm	5M57W7D	27M	25.95