

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	25.15	-3.80	21.35	<=33.01	Pass
			13	24.95	-3.80	21.15	<=33.01	Pass
			24	24.99	-3.80	21.19	<=33.01	Pass
		12	0	24.24	-3.80	20.44	<=33.01	Pass
			6	24.08	-3.80	20.28	<=33.01	Pass
			13	24.11	-3.80	20.31	<=33.01	Pass
		25	0	24.15	-3.80	20.35	<=33.01	Pass
	2593	1	0	25.40	-3.80	21.60	<=33.01	Pass
			13	25.09	-3.80	21.29	<=33.01	Pass
			24	25.04	-3.80	21.24	<=33.01	Pass
		12	0	24.24	-3.80	20.44	<=33.01	Pass
			6	24.17	-3.80	20.37	<=33.01	Pass
			13	24.11	-3.80	20.31	<=33.01	Pass
		25	0	24.24	-3.80	20.44	<=33.01	Pass
	2687.5	1	0	25.22	-3.80	21.42	<=33.01	Pass
			13	25.23	-3.80	21.43	<=33.01	Pass
			24	25.26	-3.80	21.46	<=33.01	Pass
		12	0	24.25	-3.80	20.45	<=33.01	Pass
			6	24.21	-3.80	20.41	<=33.01	Pass
			13	24.24	-3.80	20.44	<=33.01	Pass
		25	0	24.27	-3.80	20.47	<=33.01	Pass
16QAM	2498.5	1	0	24.47	-3.80	20.67	<=33.01	Pass
			13	24.34	-3.80	20.54	<=33.01	Pass
			24	24.31	-3.80	20.51	<=33.01	Pass
		12	0	23.23	-3.80	19.43	<=33.01	Pass
			6	23.22	-3.80	19.42	<=33.01	Pass
			13	23.19	-3.80	19.39	<=33.01	Pass
		25	0	23.22	-3.80	19.42	<=33.01	Pass
	2593	1	0	24.79	-3.80	20.99	<=33.01	Pass
			13	24.53	-3.80	20.73	<=33.01	Pass
			24	24.12	-3.80	20.32	<=33.01	Pass
		12	0	23.28	-3.80	19.48	<=33.01	Pass
			6	23.25	-3.80	19.45	<=33.01	Pass
			13	23.13	-3.80	19.33	<=33.01	Pass
		25	0	23.24	-3.80	19.44	<=33.01	Pass
	2687.5	1	0	24.42	-3.80	20.62	<=33.01	Pass
			13	24.41	-3.80	20.61	<=33.01	Pass
			24	24.42	-3.80	20.62	<=33.01	Pass
		12	0	23.35	-3.80	19.55	<=33.01	Pass
			6	23.33	-3.80	19.53	<=33.01	Pass
			13	23.32	-3.80	19.52	<=33.01	Pass
		25	0	23.33	-3.80	19.53	<=33.01	Pass
64QAM	2498.5	1	0	23.41	-3.80	19.61	<=33.01	Pass
			13	23.41	-3.80	19.61	<=33.01	Pass
			24	23.23	-3.80	19.43	<=33.01	Pass
		12	0	22.30	-3.80	18.50	<=33.01	Pass
			6	22.31	-3.80	18.51	<=33.01	Pass
			13	22.19	-3.80	18.39	<=33.01	Pass
		25	0	22.33	-3.80	18.53	<=33.01	Pass

	2593	1	0	23.36	-3.80	19.56	<=33.01	Pass
			13	23.32	-3.80	19.52	<=33.01	Pass
			24	23.29	-3.80	19.49	<=33.01	Pass
		12	0	22.45	-3.80	18.65	<=33.01	Pass
			6	22.20	-3.80	18.40	<=33.01	Pass
			13	22.29	-3.80	18.49	<=33.01	Pass
		25	0	22.32	-3.80	18.52	<=33.01	Pass
	2687.5	1	0	23.24	-3.80	19.44	<=33.01	Pass
			13	23.26	-3.80	19.46	<=33.01	Pass
			24	23.24	-3.80	19.44	<=33.01	Pass
		12	0	22.39	-3.80	18.59	<=33.01	Pass
			6	22.37	-3.80	18.57	<=33.01	Pass
			13	22.35	-3.80	18.55	<=33.01	Pass
		25	0	22.36	-3.80	18.56	<=33.01	Pass
256QAM	2498.5	1	0	20.79	-3.80	16.99	<=33.01	Pass
			13	20.15	-3.80	16.35	<=33.01	Pass
			24	20.46	-3.80	16.66	<=33.01	Pass
		12	0	20.36	-3.80	16.56	<=33.01	Pass
			6	20.26	-3.80	16.46	<=33.01	Pass
			13	20.26	-3.80	16.46	<=33.01	Pass
		25	0	20.31	-3.80	16.51	<=33.01	Pass
	2593	1	0	20.28	-3.80	16.48	<=33.01	Pass
			13	20.74	-3.80	16.94	<=33.01	Pass
			24	20.68	-3.80	16.88	<=33.01	Pass
		12	0	20.41	-3.80	16.61	<=33.01	Pass
			6	20.34	-3.80	16.54	<=33.01	Pass
			13	20.27	-3.80	16.47	<=33.01	Pass
		25	0	20.32	-3.80	16.52	<=33.01	Pass
	2687.5	1	0	20.20	-3.80	16.40	<=33.01	Pass
			13	20.20	-3.80	16.40	<=33.01	Pass
			24	20.21	-3.80	16.41	<=33.01	Pass
		12	0	20.39	-3.80	16.59	<=33.01	Pass
			6	20.38	-3.80	16.58	<=33.01	Pass
			13	20.37	-3.80	16.57	<=33.01	Pass
		25	0	20.32	-3.80	16.52	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	25.52	-3.80	21.72	<=33.01	Pass
			25	25.57	-3.80	21.77	<=33.01	Pass
			49	25.56	-3.80	21.76	<=33.01	Pass
		25	0	24.52	-3.80	20.72	<=33.01	Pass
			13	24.56	-3.80	20.76	<=33.01	Pass
			25	24.57	-3.80	20.77	<=33.01	Pass
		50	0	24.55	-3.80	20.75	<=33.01	Pass
	2593	1	0	25.49	-3.80	21.69	<=33.01	Pass
			25	25.50	-3.80	21.70	<=33.01	Pass
			49	25.43	-3.80	21.63	<=33.01	Pass
		25	0	24.47	-3.80	20.67	<=33.01	Pass
			13	24.43	-3.80	20.63	<=33.01	Pass
			25	24.46	-3.80	20.66	<=33.01	Pass
		50	0	24.47	-3.80	20.67	<=33.01	Pass
	2685	1	0	25.20	-3.80	21.40	<=33.01	Pass

			25	25.27	-3.80	21.47	<=33.01	Pass		
			49	25.22	-3.80	21.42	<=33.01	Pass		
			0	24.22	-3.80	20.42	<=33.01	Pass		
		25	13	24.28	-3.80	20.48	<=33.01	Pass		
			25	24.23	-3.80	20.43	<=33.01	Pass		
			50	0	24.22	-3.80	20.42	<=33.01	Pass	
16QAM	2501	1	0	24.71	-3.80	20.91	<=33.01	Pass		
			25	24.76	-3.80	20.96	<=33.01	Pass		
			49	24.78	-3.80	20.98	<=33.01	Pass		
		25	0	23.64	-3.80	19.84	<=33.01	Pass		
			13	23.71	-3.80	19.91	<=33.01	Pass		
			25	23.71	-3.80	19.91	<=33.01	Pass		
		50	0	23.69	-3.80	19.89	<=33.01	Pass		
		2593	1	0	24.69	-3.80	20.89	<=33.01	Pass	
				25	24.70	-3.80	20.90	<=33.01	Pass	
	49			24.62	-3.80	20.82	<=33.01	Pass		
	25		0	23.51	-3.80	19.71	<=33.01	Pass		
			13	23.54	-3.80	19.74	<=33.01	Pass		
			25	23.51	-3.80	19.71	<=33.01	Pass		
	50		0	23.51	-3.80	19.71	<=33.01	Pass		
	2685		1	0	24.42	-3.80	20.62	<=33.01	Pass	
				25	24.46	-3.80	20.66	<=33.01	Pass	
		49		24.42	-3.80	20.62	<=33.01	Pass		
		25	0	23.29	-3.80	19.49	<=33.01	Pass		
			13	23.32	-3.80	19.52	<=33.01	Pass		
			25	23.30	-3.80	19.50	<=33.01	Pass		
		50	0	23.33	-3.80	19.53	<=33.01	Pass		
		64QAM	2501	1	0	23.55	-3.80	19.75	<=33.01	Pass
					25	23.62	-3.80	19.82	<=33.01	Pass
	49				23.65	-3.80	19.85	<=33.01	Pass	
25	0			22.70	-3.80	18.90	<=33.01	Pass		
	13			22.75	-3.80	18.95	<=33.01	Pass		
	25			22.77	-3.80	18.97	<=33.01	Pass		
50	0			22.66	-3.80	18.86	<=33.01	Pass		
2593	1			0	23.44	-3.80	19.64	<=33.01	Pass	
				25	23.50	-3.80	19.70	<=33.01	Pass	
			49	23.43	-3.80	19.63	<=33.01	Pass		
	25		0	22.53	-3.80	18.73	<=33.01	Pass		
			13	22.58	-3.80	18.78	<=33.01	Pass		
			25	22.56	-3.80	18.76	<=33.01	Pass		
	50		0	22.48	-3.80	18.68	<=33.01	Pass		
	2685		1	0	23.21	-3.80	19.41	<=33.01	Pass	
				25	23.22	-3.80	19.42	<=33.01	Pass	
49				23.19	-3.80	19.39	<=33.01	Pass		
25			0	22.35	-3.80	18.55	<=33.01	Pass		
			13	22.36	-3.80	18.56	<=33.01	Pass		
			25	22.34	-3.80	18.54	<=33.01	Pass		
50			0	22.31	-3.80	18.51	<=33.01	Pass		
256QAM			2501	1	0	20.53	-3.80	16.73	<=33.01	Pass
					25	20.60	-3.80	16.80	<=33.01	Pass
	49				20.63	-3.80	16.83	<=33.01	Pass	
	25	0		20.64	-3.80	16.84	<=33.01	Pass		
		13		20.69	-3.80	16.89	<=33.01	Pass		
		25		20.73	-3.80	16.93	<=33.01	Pass		
	50	0		20.72	-3.80	16.92	<=33.01	Pass		
	2593	1		0	20.39	-3.80	16.59	<=33.01	Pass	
				25	20.47	-3.80	16.67	<=33.01	Pass	
			49	20.39	-3.80	16.59	<=33.01	Pass		
	25	0	20.51	-3.80	16.71	<=33.01	Pass			

		50	13	20.52	-3.80	16.72	<=33.01	Pass
			25	20.49	-3.80	16.69	<=33.01	Pass
			0	20.51	-3.80	16.71	<=33.01	Pass
	2685	1	0	20.20	-3.80	16.40	<=33.01	Pass
			25	20.22	-3.80	16.42	<=33.01	Pass
			49	20.17	-3.80	16.37	<=33.01	Pass
		25	0	20.29	-3.80	16.49	<=33.01	Pass
			13	20.32	-3.80	16.52	<=33.01	Pass
			25	20.29	-3.80	16.49	<=33.01	Pass
		50	0	20.34	-3.80	16.54	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	25.60	-3.80	21.80	<=33.01	Pass
			38	25.63	-3.80	21.83	<=33.01	Pass
			74	25.69	-3.80	21.89	<=33.01	Pass
		36	0	24.54	-3.80	20.74	<=33.01	Pass
			18	24.53	-3.80	20.73	<=33.01	Pass
			39	24.59	-3.80	20.79	<=33.01	Pass
		75	0	24.57	-3.80	20.77	<=33.01	Pass
	2593	1	0	25.61	-3.80	21.81	<=33.01	Pass
			38	25.49	-3.80	21.69	<=33.01	Pass
			74	25.50	-3.80	21.70	<=33.01	Pass
		36	0	24.47	-3.80	20.67	<=33.01	Pass
			18	24.39	-3.80	20.59	<=33.01	Pass
			39	24.45	-3.80	20.65	<=33.01	Pass
		75	0	24.49	-3.80	20.69	<=33.01	Pass
	2682.5	1	0	22.66	-3.80	18.86	<=33.01	Pass
			38	24.46	-3.80	20.66	<=33.01	Pass
			74	24.60	-3.80	20.80	<=33.01	Pass
		36	0	24.04	-3.80	20.24	<=33.01	Pass
			18	24.12	-3.80	20.32	<=33.01	Pass
			39	24.16	-3.80	20.36	<=33.01	Pass
		75	0	24.04	-3.80	20.24	<=33.01	Pass
16QAM	2503.5	1	0	24.81	-3.80	21.01	<=33.01	Pass
			38	24.80	-3.80	21.00	<=33.01	Pass
			74	24.88	-3.80	21.08	<=33.01	Pass
		36	0	23.63	-3.80	19.83	<=33.01	Pass
			18	23.65	-3.80	19.85	<=33.01	Pass
			39	23.71	-3.80	19.91	<=33.01	Pass
		75	0	23.72	-3.80	19.92	<=33.01	Pass
	2593	1	0	24.80	-3.80	21.00	<=33.01	Pass
			38	24.67	-3.80	20.87	<=33.01	Pass
			74	24.69	-3.80	20.89	<=33.01	Pass
		36	0	23.46	-3.80	19.66	<=33.01	Pass
			18	23.46	-3.80	19.66	<=33.01	Pass
			39	23.44	-3.80	19.64	<=33.01	Pass
		75	0	23.53	-3.80	19.73	<=33.01	Pass
	2682.5	1	0	23.07	-3.80	19.27	<=33.01	Pass
			38	24.19	-3.80	20.39	<=33.01	Pass
			74	24.45	-3.80	20.65	<=33.01	Pass
		36	0	23.19	-3.80	19.39	<=33.01	Pass
			18	23.20	-3.80	19.40	<=33.01	Pass

			39	23.21	-3.80	19.41	<=33.01	Pass		
		75	0	23.24	-3.80	19.44	<=33.01	Pass		
64QAM	2503.5	1	0	23.61	-3.80	19.81	<=33.01	Pass		
			38	23.66	-3.80	19.86	<=33.01	Pass		
			74	23.74	-3.80	19.94	<=33.01	Pass		
			0	22.64	-3.80	18.84	<=33.01	Pass		
		36	18	22.68	-3.80	18.88	<=33.01	Pass		
			39	22.72	-3.80	18.92	<=33.01	Pass		
			75	0	22.73	-3.80	18.93	<=33.01	Pass	
		2593	1	0	23.50	-3.80	19.70	<=33.01	Pass	
				38	23.48	-3.80	19.68	<=33.01	Pass	
	74			23.46	-3.80	19.66	<=33.01	Pass		
	0			22.45	-3.80	18.65	<=33.01	Pass		
	36		18	22.46	-3.80	18.66	<=33.01	Pass		
			39	22.45	-3.80	18.65	<=33.01	Pass		
			75	0	22.51	-3.80	18.71	<=33.01	Pass	
	2682.5		1	0	23.24	-3.80	19.44	<=33.01	Pass	
				38	23.13	-3.80	19.33	<=33.01	Pass	
		74		23.07	-3.80	19.27	<=33.01	Pass		
		0		22.22	-3.80	18.42	<=33.01	Pass		
		36	18	22.19	-3.80	18.39	<=33.01	Pass		
			39	22.21	-3.80	18.41	<=33.01	Pass		
			75	0	22.26	-3.80	18.46	<=33.01	Pass	
		256QAM	2503.5	1	0	20.61	-3.80	16.81	<=33.01	Pass
					38	20.62	-3.80	16.82	<=33.01	Pass
74	20.72				-3.80	16.92	<=33.01	Pass		
36	0			20.64	-3.80	16.84	<=33.01	Pass		
	18			20.68	-3.80	16.88	<=33.01	Pass		
	39			20.72	-3.80	16.92	<=33.01	Pass		
75	0			20.73	-3.80	16.93	<=33.01	Pass		
2593	1		0	20.48	-3.80	16.68	<=33.01	Pass		
			38	20.44	-3.80	16.64	<=33.01	Pass		
			74	20.46	-3.80	16.66	<=33.01	Pass		
	36		0	20.48	-3.80	16.68	<=33.01	Pass		
			18	20.47	-3.80	16.67	<=33.01	Pass		
			39	20.46	-3.80	16.66	<=33.01	Pass		
	75		0	20.51	-3.80	16.71	<=33.01	Pass		
2682.5	1		0	20.20	-3.80	16.40	<=33.01	Pass		
			38	20.17	-3.80	16.37	<=33.01	Pass		
			74	20.19	-3.80	16.39	<=33.01	Pass		
	36		0	20.22	-3.80	16.42	<=33.01	Pass		
			18	20.21	-3.80	16.41	<=33.01	Pass		
			39	20.22	-3.80	16.42	<=33.01	Pass		
	75		0	20.24	-3.80	16.44	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.09	-3.80	18.29	<=33.01	Pass
			50	24.93	-3.80	21.13	<=33.01	Pass
			99	24.98	-3.80	21.18	<=33.01	Pass
		50	0	23.86	-3.80	20.06	<=33.01	Pass
			25	24.58	-3.80	20.78	<=33.01	Pass
			50	24.64	-3.80	20.84	<=33.01	Pass

		100	0	24.59	-3.80	20.79	<=33.01	Pass
	2593	1	0	23.06	-3.80	19.26	<=33.01	Pass
			50	24.96	-3.80	21.16	<=33.01	Pass
			99	24.97	-3.80	21.17	<=33.01	Pass
		50	0	23.98	-3.80	20.18	<=33.01	Pass
			25	24.46	-3.80	20.66	<=33.01	Pass
			50	24.42	-3.80	20.62	<=33.01	Pass
		100	0	24.01	-3.80	20.21	<=33.01	Pass
	2680	1	0	22.81	-3.80	19.01	<=33.01	Pass
			50	25.18	-3.80	21.38	<=33.01	Pass
			99	25.27	-3.80	21.47	<=33.01	Pass
		50	0	24.24	-3.80	20.44	<=33.01	Pass
			25	24.20	-3.80	20.40	<=33.01	Pass
			50	24.23	-3.80	20.43	<=33.01	Pass
		100	0	24.24	-3.80	20.44	<=33.01	Pass
16QAM	2506	1	0	22.35	-3.80	18.55	<=33.01	Pass
			50	24.33	-3.80	20.53	<=33.01	Pass
			99	24.43	-3.80	20.63	<=33.01	Pass
		50	0	23.66	-3.80	19.86	<=33.01	Pass
			25	23.74	-3.80	19.94	<=33.01	Pass
			50	23.78	-3.80	19.98	<=33.01	Pass
		100	0	23.74	-3.80	19.94	<=33.01	Pass
	2593	1	0	22.31	-3.80	18.51	<=33.01	Pass
			50	24.22	-3.80	20.42	<=33.01	Pass
			99	24.23	-3.80	20.43	<=33.01	Pass
		50	0	23.51	-3.80	19.71	<=33.01	Pass
			25	23.48	-3.80	19.68	<=33.01	Pass
			50	23.45	-3.80	19.65	<=33.01	Pass
		100	0	23.48	-3.80	19.68	<=33.01	Pass
	2680	1	0	22.33	-3.80	18.53	<=33.01	Pass
			50	24.23	-3.80	20.43	<=33.01	Pass
			99	24.30	-3.80	20.50	<=33.01	Pass
		50	0	23.30	-3.80	19.50	<=33.01	Pass
			25	23.27	-3.80	19.47	<=33.01	Pass
			50	23.31	-3.80	19.51	<=33.01	Pass
		100	0	23.10	-3.80	19.30	<=33.01	Pass
64QAM	2506	1	0	22.96	-3.80	19.16	<=33.01	Pass
			50	23.66	-3.80	19.86	<=33.01	Pass
			99	23.72	-3.80	19.92	<=33.01	Pass
		50	0	22.64	-3.80	18.84	<=33.01	Pass
			25	22.71	-3.80	18.91	<=33.01	Pass
			50	22.74	-3.80	18.94	<=33.01	Pass
		100	0	22.70	-3.80	18.90	<=33.01	Pass
	2593	1	0	23.02	-3.80	19.22	<=33.01	Pass
			50	23.34	-3.80	19.54	<=33.01	Pass
			99	23.45	-3.80	19.65	<=33.01	Pass
		50	0	22.49	-3.80	18.69	<=33.01	Pass
			25	22.47	-3.80	18.67	<=33.01	Pass
			50	22.48	-3.80	18.68	<=33.01	Pass
		100	0	22.47	-3.80	18.67	<=33.01	Pass
	2680	1	0	22.39	-3.80	18.59	<=33.01	Pass
			50	23.04	-3.80	19.24	<=33.01	Pass
			99	23.15	-3.80	19.35	<=33.01	Pass
		50	0	22.25	-3.80	18.45	<=33.01	Pass
			25	22.24	-3.80	18.44	<=33.01	Pass
			50	22.28	-3.80	18.48	<=33.01	Pass
		100	0	22.27	-3.80	18.47	<=33.01	Pass
256QAM	2506	1	0	20.59	-3.80	16.79	<=33.01	Pass
			50	20.63	-3.80	16.83	<=33.01	Pass

			99	20.70	-3.80	16.90	<=33.01	Pass
		50	0	20.69	-3.80	16.89	<=33.01	Pass
			25	20.77	-3.80	16.97	<=33.01	Pass
			50	20.79	-3.80	16.99	<=33.01	Pass
		100	0	20.69	-3.80	16.89	<=33.01	Pass
	2593	1	0	20.50	-3.80	16.70	<=33.01	Pass
			50	20.43	-3.80	16.63	<=33.01	Pass
			99	20.43	-3.80	16.63	<=33.01	Pass
		50	0	20.54	-3.80	16.74	<=33.01	Pass
			25	20.51	-3.80	16.71	<=33.01	Pass
			50	20.52	-3.80	16.72	<=33.01	Pass
		100	0	20.45	-3.80	16.65	<=33.01	Pass
	2680	1	0	20.04	-3.80	16.24	<=33.01	Pass
			50	20.19	-3.80	16.39	<=33.01	Pass
			99	20.22	-3.80	16.42	<=33.01	Pass
		50	0	20.30	-3.80	16.50	<=33.01	Pass
			25	20.31	-3.80	16.51	<=33.01	Pass
			50	20.33	-3.80	16.53	<=33.01	Pass
		100	0	20.26	-3.80	16.46	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	8.700	0.0035	-2.5 to 2.5	Pass
					4.5	-2.400	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-10.300	-0.0041	-2.5 to 2.5	Pass
				-20	3.92	4.400	0.0018	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0014	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-8.200	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-8.200	-0.0033	-2.5 to 2.5	Pass
				40	3.92	6.700	0.0027	-2.5 to 2.5	Pass
				50	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
	2593	25	0	20	3.4	-5.900	-0.0023	-2.5 to 2.5	Pass
					3.92	8.500	0.0033	-2.5 to 2.5	Pass
					4.5	4.700	0.0018	-2.5 to 2.5	Pass
				-30	3.92	-7.600	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	6.400	0.0025	-2.5 to 2.5	Pass
				-10	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				0	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				30	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-13.600	-0.0052	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.4	10.900	0.0041	-2.5 to 2.5	Pass
					3.92	-6.900	-0.0026	-2.5 to 2.5	Pass
					4.5	1.900	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-8.500	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-4.400	-0.0016	-2.5 to 2.5	Pass
				0	3.92	3.500	0.0013	-2.5 to 2.5	Pass
				10	3.92	-7.700	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-8.700	-0.0032	-2.5 to 2.5	Pass
				40	3.92	-7.700	-0.0029	-2.5 to 2.5	Pass
				50	3.92	4.600	0.0017	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.4	3.600	0.0014	-2.5 to 2.5	Pass
					3.92	7.100	0.0028	-2.5 to 2.5	Pass
					4.5	-5.700	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-8.300	-0.0033	-2.5 to 2.5	Pass
				-20	3.92	9.600	0.0038	-2.5 to 2.5	Pass
				-10	3.92	6.600	0.0026	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				10	3.92	4.300	0.0017	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
	2593	25	0	20	3.4	-11.700	-0.0045	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
					4.5	-2.000	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	6.700	0.0026	-2.5 to 2.5	Pass
				-20	3.92	4.000	0.0015	-2.5 to 2.5	Pass

				-10	3.92	-10.000	-0.0039	-2.5 to 2.5	Pass
				0	3.92	-7.600	-0.0029	-2.5 to 2.5	Pass
				10	3.92	2.900	0.0011	-2.5 to 2.5	Pass
				30	3.92	3.800	0.0015	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
	2687.5	25	0	50	3.92	-13.800	-0.0053	-2.5 to 2.5	Pass
				20	3.4	4.700	0.0017	-2.5 to 2.5	Pass
					3.92	-10.000	-0.0037	-2.5 to 2.5	Pass
					4.5	5.800	0.0022	-2.5 to 2.5	Pass
				-30	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-11.700	-0.0044	-2.5 to 2.5	Pass
				-10	3.92	-7.400	-0.0028	-2.5 to 2.5	Pass
				0	3.92	-7.000	-0.0026	-2.5 to 2.5	Pass
				10	3.92	4.600	0.0017	-2.5 to 2.5	Pass
				30	3.92	-10.900	-0.0041	-2.5 to 2.5	Pass
				40	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				50	3.92	5.400	0.0020	-2.5 to 2.5	Pass
64QAM	2498.5	25	0	20	3.4	-0.800	-0.0003	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0015	-2.5 to 2.5	Pass
					4.5	4.100	0.0016	-2.5 to 2.5	Pass
				-30	3.92	-12.000	-0.0048	-2.5 to 2.5	Pass
				-20	3.92	4.800	0.0019	-2.5 to 2.5	Pass
				-10	3.92	-6.600	-0.0026	-2.5 to 2.5	Pass
				0	3.92	4.700	0.0019	-2.5 to 2.5	Pass
				10	3.92	-4.700	-0.0019	-2.5 to 2.5	Pass
				30	3.92	4.700	0.0019	-2.5 to 2.5	Pass
				40	3.92	6.900	0.0028	-2.5 to 2.5	Pass
	2593	25	0	50	3.92	-7.400	-0.0030	-2.5 to 2.5	Pass
				20	3.4	9.800	0.0038	-2.5 to 2.5	Pass
					3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
					4.5	-8.400	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				-20	3.92	7.900	0.0030	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
				0	3.92	3.400	0.0013	-2.5 to 2.5	Pass
				10	3.92	7.400	0.0029	-2.5 to 2.5	Pass
				30	3.92	-11.500	-0.0044	-2.5 to 2.5	Pass
	2687.5	25	0	40	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-15.500	-0.0060	-2.5 to 2.5	Pass
				20	3.4	6.800	0.0025	-2.5 to 2.5	Pass
					3.92	4.000	0.0015	-2.5 to 2.5	Pass
					4.5	1.400	0.0005	-2.5 to 2.5	Pass
				-30	3.92	7.400	0.0028	-2.5 to 2.5	Pass
				-20	3.92	6.000	0.0022	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				0	3.92	-8.300	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-6.600	-0.0025	-2.5 to 2.5	Pass
256QAM	2498.5	25	0	30	3.92	3.200	0.0012	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass
				20	3.4	-12.300	-0.0049	-2.5 to 2.5	Pass
					3.92	4.600	0.0018	-2.5 to 2.5	Pass
					4.5	-14.800	-0.0059	-2.5 to 2.5	Pass
				-30	3.92	2.900	0.0012	-2.5 to 2.5	Pass
				-20	3.92	-8.400	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	5.800	0.0023	-2.5 to 2.5	Pass
				0	3.92	-9.100	-0.0036	-2.5 to 2.5	Pass
				10	3.92	-6.200	-0.0025	-2.5 to 2.5	Pass
				30	3.92	9.800	0.0039	-2.5 to 2.5	Pass

	2593	25	0	40	3.92	5.400	0.0022	-2.5 to 2.5	Pass
				50	3.92	-6.700	-0.0027	-2.5 to 2.5	Pass
				20	3.4	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.92	3.300	0.0013	-2.5 to 2.5	Pass
					4.5	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	3.700	0.0014	-2.5 to 2.5	Pass
				-20	3.92	-10.900	-0.0042	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	2.200	0.0008	-2.5 to 2.5	Pass
	2687.5	25	0	30	3.92	-9.700	-0.0037	-2.5 to 2.5	Pass
				40	3.92	6.600	0.0025	-2.5 to 2.5	Pass
				50	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
				20	3.4	6.400	0.0024	-2.5 to 2.5	Pass
					3.92	9.500	0.0035	-2.5 to 2.5	Pass
					4.5	-0.500	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-8.100	-0.0030	-2.5 to 2.5	Pass
				-20	3.92	-7.200	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	5.300	0.0020	-2.5 to 2.5	Pass
				0	3.92	6.600	0.0025	-2.5 to 2.5	Pass
				10	3.92	3.000	0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				50	3.92	5.300	0.0020	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	20	3.4	-11.800	-0.0047	-2.5 to 2.5	Pass
					3.92	3.500	0.0014	-2.5 to 2.5	Pass
					4.5	-4.500	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	4.500	0.0018	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				10	3.92	-7.200	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-11.600	-0.0046	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0010	-2.5 to 2.5	Pass
	2593	50	0	50	3.92	-9.600	-0.0038	-2.5 to 2.5	Pass
				20	3.4	-1.200	-0.0005	-2.5 to 2.5	Pass
					3.92	3.500	0.0013	-2.5 to 2.5	Pass
					4.5	6.000	0.0023	-2.5 to 2.5	Pass
				-30	3.92	-12.500	-0.0048	-2.5 to 2.5	Pass
				-20	3.92	6.200	0.0024	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				10	3.92	8.700	0.0034	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
	2685	50	0	40	3.92	-4.300	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-11.800	-0.0046	-2.5 to 2.5	Pass
				20	3.4	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.92	4.700	0.0018	-2.5 to 2.5	Pass
					4.5	-1.600	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-6.400	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	6.600	0.0025	-2.5 to 2.5	Pass

				-10	3.92	-6.400	-0.0024	-2.5 to 2.5	Pass
				0	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0006	-2.5 to 2.5	Pass
16QAM	2501	50	0	50	3.92	3.100	0.0012	-2.5 to 2.5	Pass
				20	3.4	-11.000	-0.0044	-2.5 to 2.5	Pass
					3.92	1.000	0.0004	-2.5 to 2.5	Pass
					4.5	-10.200	-0.0041	-2.5 to 2.5	Pass
				-30	3.92	-6.900	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	8.500	0.0034	-2.5 to 2.5	Pass
				-10	3.92	6.400	0.0026	-2.5 to 2.5	Pass
				0	3.92	-11.700	-0.0047	-2.5 to 2.5	Pass
				10	3.92	4.500	0.0018	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0011	-2.5 to 2.5	Pass
	2593	50	0	40	3.92	-7.000	-0.0028	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0016	-2.5 to 2.5	Pass
				20	3.4	-12.700	-0.0049	-2.5 to 2.5	Pass
					3.92	0.600	0.0002	-2.5 to 2.5	Pass
					4.5	-9.500	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	6.500	0.0025	-2.5 to 2.5	Pass
				-20	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				-10	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				0	3.92	2.400	0.0009	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0017	-2.5 to 2.5	Pass
	2685	50	0	30	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				50	3.92	6.100	0.0024	-2.5 to 2.5	Pass
				20	3.4	-9.500	-0.0035	-2.5 to 2.5	Pass
					3.92	-8.200	-0.0031	-2.5 to 2.5	Pass
					4.5	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-10.900	-0.0041	-2.5 to 2.5	Pass
				0	3.92	6.400	0.0024	-2.5 to 2.5	Pass
64QAM	2501	50	0	10	3.92	6.900	0.0026	-2.5 to 2.5	Pass
				30	3.92	3.300	0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				50	3.92	2.200	0.0008	-2.5 to 2.5	Pass
				20	3.4	4.400	0.0018	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0028	-2.5 to 2.5	Pass
					4.5	2.600	0.0010	-2.5 to 2.5	Pass
				-30	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	5.800	0.0023	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
	2593	50	0	0	3.92	2.200	0.0009	-2.5 to 2.5	Pass
				10	3.92	-6.500	-0.0026	-2.5 to 2.5	Pass
				30	3.92	6.300	0.0025	-2.5 to 2.5	Pass
				40	3.92	6.900	0.0028	-2.5 to 2.5	Pass
				50	3.92	2.400	0.0010	-2.5 to 2.5	Pass
				20	3.4	-10.700	-0.0041	-2.5 to 2.5	Pass
					3.92	-10.900	-0.0042	-2.5 to 2.5	Pass
					4.5	-9.200	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	3.400	0.0013	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-9.200	-0.0035	-2.5 to 2.5	Pass
				0	3.92	-13.800	-0.0053	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	-6.300	-0.0024	-2.5 to 2.5	Pass

	2685	50	0	40	3.92	-10.000	-0.0039	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				20	3.4	-7.600	-0.0028	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
					4.5	-7.100	-0.0026	-2.5 to 2.5	Pass
					3.92	2.500	0.0009	-2.5 to 2.5	Pass
				-30	3.92	4.700	0.0018	-2.5 to 2.5	Pass
				-20	3.92	7.600	0.0028	-2.5 to 2.5	Pass
				-10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-11.000	-0.0041	-2.5 to 2.5	Pass
				10	3.92	3.600	0.0013	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				50	3.92	4.200	0.0017	-2.5 to 2.5	Pass
256QAM	2501	50	0	20	3.92	5.100	0.0020	-2.5 to 2.5	Pass
					4.5	4.400	0.0018	-2.5 to 2.5	Pass
				-30	3.92	-7.300	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	6.800	0.0027	-2.5 to 2.5	Pass
				-10	3.92	7.800	0.0031	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				10	3.92	8.400	0.0034	-2.5 to 2.5	Pass
				30	3.92	-8.300	-0.0033	-2.5 to 2.5	Pass
				40	3.92	5.500	0.0022	-2.5 to 2.5	Pass
				50	3.92	6.800	0.0027	-2.5 to 2.5	Pass
	2593	50	0	20	3.4	-11.000	-0.0042	-2.5 to 2.5	Pass
					3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
					4.5	-2.600	-0.0010	-2.5 to 2.5	Pass
					3.92	-7.700	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				0	3.92	4.600	0.0018	-2.5 to 2.5	Pass
				10	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0004	-2.5 to 2.5	Pass
				50	3.92	-11.700	-0.0044	-2.5 to 2.5	Pass
	2685	50	0	20	3.92	1.700	0.0006	-2.5 to 2.5	Pass
					4.5	10.000	0.0037	-2.5 to 2.5	Pass
				-30	3.92	-11.900	-0.0044	-2.5 to 2.5	Pass
				-20	3.92	-7.000	-0.0026	-2.5 to 2.5	Pass
				-10	3.92	-6.200	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-10.700	-0.0040	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-10.000	-0.0037	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	3.92	6.800	0.0025	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.4	-2.800	-0.0011	-2.5 to 2.5	Pass
					3.92	2.200	0.0009	-2.5 to 2.5	Pass
					4.5	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-6.500	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-3.700	-0.0015	-2.5 to 2.5	Pass

				-10	3.92	4.000	0.0016	-2.5 to 2.5	Pass	
				0	3.92	-10.400	-0.0042	-2.5 to 2.5	Pass	
				10	3.92	-8.500	-0.0034	-2.5 to 2.5	Pass	
				30	3.92	0.500	0.0002	-2.5 to 2.5	Pass	
				40	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass	
				50	3.92	-7.100	-0.0028	-2.5 to 2.5	Pass	
	2593	75	0	20	3.4	1.700	0.0007	-2.5 to 2.5	Pass	
					3.92	-6.800	-0.0026	-2.5 to 2.5	Pass	
					4.5	1.100	0.0004	-2.5 to 2.5	Pass	
				-30	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass	
				-20	3.92	-8.500	-0.0033	-2.5 to 2.5	Pass	
				-10	3.92	-6.800	-0.0026	-2.5 to 2.5	Pass	
				0	3.92	3.900	0.0015	-2.5 to 2.5	Pass	
				10	3.92	-7.100	-0.0027	-2.5 to 2.5	Pass	
				30	3.92	-7.900	-0.0030	-2.5 to 2.5	Pass	
				40	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass	
				50	3.92	-9.400	-0.0036	-2.5 to 2.5	Pass	
				2682.5	75	0	20	3.4	-0.600	-0.0002
	3.92	-0.600	-0.0002					-2.5 to 2.5	Pass	
	4.5	-5.100	-0.0019					-2.5 to 2.5	Pass	
	-30	3.92	7.600				0.0028	-2.5 to 2.5	Pass	
	-20	3.92	8.600				0.0032	-2.5 to 2.5	Pass	
	-10	3.92	-8.300				-0.0031	-2.5 to 2.5	Pass	
	0	3.92	-8.400				-0.0031	-2.5 to 2.5	Pass	
	10	3.92	-9.100				-0.0034	-2.5 to 2.5	Pass	
	30	3.92	-9.800				-0.0037	-2.5 to 2.5	Pass	
	40	3.92	-5.800				-0.0022	-2.5 to 2.5	Pass	
	50	3.92	-5.300				-0.0020	-2.5 to 2.5	Pass	
	16QAM	2503.5	75				0	20	3.4	-1.800
				3.92	-5.100	-0.0020			-2.5 to 2.5	Pass
4.5				-4.900	-0.0020	-2.5 to 2.5			Pass	
-30				3.92	-0.200	-0.0001		-2.5 to 2.5	Pass	
-20				3.92	-4.600	-0.0018		-2.5 to 2.5	Pass	
-10				3.92	0.900	0.0004		-2.5 to 2.5	Pass	
0				3.92	-8.100	-0.0032		-2.5 to 2.5	Pass	
10				3.92	1.000	0.0004		-2.5 to 2.5	Pass	
30				3.92	2.900	0.0012		-2.5 to 2.5	Pass	
40				3.92	-7.700	-0.0031		-2.5 to 2.5	Pass	
50				3.92	-6.600	-0.0026		-2.5 to 2.5	Pass	
2593				75	0	20		3.4	3.200	0.0012
		3.92	-11.200				-0.0043	-2.5 to 2.5	Pass	
		4.5	-11.700				-0.0045	-2.5 to 2.5	Pass	
		-30	3.92			3.100	0.0012	-2.5 to 2.5	Pass	
		-20	3.92			-2.800	-0.0011	-2.5 to 2.5	Pass	
		-10	3.92			1.500	0.0006	-2.5 to 2.5	Pass	
		0	3.92			-7.800	-0.0030	-2.5 to 2.5	Pass	
		10	3.92			3.400	0.0013	-2.5 to 2.5	Pass	
		30	3.92			4.100	0.0016	-2.5 to 2.5	Pass	
		40	3.92			-2.500	-0.0010	-2.5 to 2.5	Pass	
		50	3.92			-4.700	-0.0018	-2.5 to 2.5	Pass	
		2682.5	75			0	20	3.4	-0.100	0.0000
3.92				5.900	0.0022			-2.5 to 2.5	Pass	
4.5				-0.700	-0.0003			-2.5 to 2.5	Pass	
-30				3.92	-7.900		-0.0029	-2.5 to 2.5	Pass	
-20				3.92	4.900		0.0018	-2.5 to 2.5	Pass	
-10				3.92	8.600		0.0032	-2.5 to 2.5	Pass	
0				3.92	-6.500		-0.0024	-2.5 to 2.5	Pass	
10				3.92	6.800		0.0025	-2.5 to 2.5	Pass	
30	3.92			-4.000	-0.0015		-2.5 to 2.5	Pass		

64QAM	2503.5	75	0	40	3.92	3.900	0.0015	-2.5 to 2.5	Pass
				50	3.92	-8.400	-0.0031	-2.5 to 2.5	Pass
				20	3.4	-0.600	-0.0002	-2.5 to 2.5	Pass
					3.92	3.000	0.0012	-2.5 to 2.5	Pass
					4.5	-6.900	-0.0028	-2.5 to 2.5	Pass
					3.92	1.900	0.0008	-2.5 to 2.5	Pass
				-30	3.92	6.800	0.0027	-2.5 to 2.5	Pass
				-20	3.92	-9.700	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	7.200	0.0029	-2.5 to 2.5	Pass
				0	3.92	4.400	0.0018	-2.5 to 2.5	Pass
	2593	75	0	10	3.92	2.400	0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				40	3.92	5.600	0.0022	-2.5 to 2.5	Pass
				50	3.92	6.000	0.0023	-2.5 to 2.5	Pass
				20	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
					4.5	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0027	-2.5 to 2.5	Pass
					3.92	-9.600	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	-14.600	-0.0056	-2.5 to 2.5	Pass
				-20	3.92	3.300	0.0013	-2.5 to 2.5	Pass
	2682.5	75	0	0	3.92	6.700	0.0026	-2.5 to 2.5	Pass
				10	3.92	10.500	0.0040	-2.5 to 2.5	Pass
				30	3.92	-8.400	-0.0032	-2.5 to 2.5	Pass
				40	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-9.600	-0.0036	-2.5 to 2.5	Pass
				20	3.92	-9.800	-0.0037	-2.5 to 2.5	Pass
					4.5	2.200	0.0008	-2.5 to 2.5	Pass
					3.92	2.100	0.0008	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	7.000	0.0026	-2.5 to 2.5	Pass
256QAM	2503.5	75	0	-20	3.92	-12.200	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				0	3.92	-9.600	-0.0036	-2.5 to 2.5	Pass
				10	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				30	3.92	-10.100	-0.0038	-2.5 to 2.5	Pass
				40	3.92	-5.500	-0.0022	-2.5 to 2.5	Pass
				50	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				20	3.92	-4.100	-0.0016	-2.5 to 2.5	Pass
					4.5	-5.000	-0.0020	-2.5 to 2.5	Pass
					3.92	2.300	0.0009	-2.5 to 2.5	Pass
					3.92	-6.200	-0.0025	-2.5 to 2.5	Pass
	2593	75	0	0	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				20	3.4	5.500	0.0021	-2.5 to 2.5	Pass
					3.92	-13.200	-0.0051	-2.5 to 2.5	Pass
					4.5	-8.000	-0.0031	-2.5 to 2.5	Pass
					3.92	-12.600	-0.0049	-2.5 to 2.5	Pass
				-30	3.92	-10.800	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0004	-2.5 to 2.5	Pass
	2682.5	75	0	-10	3.92	-12.300	-0.0047	-2.5 to 2.5	Pass
				0	3.92	-7.400	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
				30	3.92	5.500	0.0021	-2.5 to 2.5	Pass
				40	3.92	4.900	0.0019	-2.5 to 2.5	Pass
				50	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				20	3.4	1.800	0.0007	-2.5 to 2.5	Pass
					3.92	1.800	0.0007	-2.5 to 2.5	Pass

					4.5	-9.100	-0.0034	-2.5 to 2.5	Pass
				-30	3.92	-11.400	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	-14.500	-0.0054	-2.5 to 2.5	Pass
				-10	3.92	-10.800	-0.0040	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-13.100	-0.0049	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				40	3.92	-6.700	-0.0025	-2.5 to 2.5	Pass
				50	3.92	4.100	0.0015	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.4	9.600	0.0038	-2.5 to 2.5	Pass
					3.92	1.400	0.0006	-2.5 to 2.5	Pass
					4.5	-11.600	-0.0046	-2.5 to 2.5	Pass
				-30	3.92	-6.300	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	5.300	0.0021	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.92	8.600	0.0034	-2.5 to 2.5	Pass
				30	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-13.200	-0.0053	-2.5 to 2.5	Pass
				50	3.92	3.500	0.0014	-2.5 to 2.5	Pass
	2593	100	0	20	3.4	0.200	0.0001	-2.5 to 2.5	Pass
					3.92	-9.000	-0.0035	-2.5 to 2.5	Pass
					4.5	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				0	3.92	-8.900	-0.0034	-2.5 to 2.5	Pass
				10	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				40	3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0010	-2.5 to 2.5	Pass
	2680	100	0	20	3.4	-2.100	-0.0008	-2.5 to 2.5	Pass
					3.92	-7.000	-0.0026	-2.5 to 2.5	Pass
					4.5	-0.900	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				-20	3.92	7.200	0.0027	-2.5 to 2.5	Pass
				-10	3.92	-6.000	-0.0022	-2.5 to 2.5	Pass
				0	3.92	4.400	0.0016	-2.5 to 2.5	Pass
				10	3.92	3.900	0.0015	-2.5 to 2.5	Pass
				30	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.92	4.400	0.0016	-2.5 to 2.5	Pass
				50	3.92	-11.100	-0.0041	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.4	-5.200	-0.0021	-2.5 to 2.5	Pass
					3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
					4.5	-5.800	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-6.100	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-6.400	-0.0026	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0005	-2.5 to 2.5	Pass

				40	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				50	3.92	3.800	0.0015	-2.5 to 2.5	Pass
	2593	100	0	20	3.4	-8.800	-0.0034	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
					4.5	-8.500	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	-10.400	-0.0040	-2.5 to 2.5	Pass
				-20	3.92	2.900	0.0011	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-9.000	-0.0035	-2.5 to 2.5	Pass
				10	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				30	3.92	-8.700	-0.0034	-2.5 to 2.5	Pass
				40	3.92	-9.800	-0.0038	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0006	-2.5 to 2.5	Pass
	2680	100	0	20	3.4	2.000	0.0007	-2.5 to 2.5	Pass
					3.92	3.100	0.0012	-2.5 to 2.5	Pass
					4.5	-7.900	-0.0029	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	1.700	0.0006	-2.5 to 2.5	Pass
				-10	3.92	3.900	0.0015	-2.5 to 2.5	Pass
				0	3.92	-8.100	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-9.000	-0.0034	-2.5 to 2.5	Pass
				30	3.92	-8.100	-0.0030	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0009	-2.5 to 2.5	Pass
				50	3.92	-12.100	-0.0045	-2.5 to 2.5	Pass
64QAM	2506	100	0	20	3.4	-11.000	-0.0044	-2.5 to 2.5	Pass
					3.92	6.000	0.0024	-2.5 to 2.5	Pass
					4.5	5.400	0.0022	-2.5 to 2.5	Pass
				-30	3.92	7.100	0.0028	-2.5 to 2.5	Pass
				-20	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-5.900	-0.0024	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.92	-7.500	-0.0030	-2.5 to 2.5	Pass
				40	3.92	-6.300	-0.0025	-2.5 to 2.5	Pass
				50	3.92	4.800	0.0019	-2.5 to 2.5	Pass
	2593	100	0	20	3.4	-7.900	-0.0030	-2.5 to 2.5	Pass
					3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
					4.5	3.200	0.0012	-2.5 to 2.5	Pass
				-30	3.92	11.800	0.0046	-2.5 to 2.5	Pass
				-20	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-7.500	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-8.300	-0.0032	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-6.600	-0.0025	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	2680	100	0	20	3.4	-3.600	-0.0013	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
					4.5	1.200	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-7.600	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	1.200	0.0004	-2.5 to 2.5	Pass
				-10	3.92	3.000	0.0011	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-5.700	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-8.000	-0.0030	-2.5 to 2.5	Pass
				40	3.92	9.400	0.0035	-2.5 to 2.5	Pass
				50	3.92	-7.900	-0.0029	-2.5 to 2.5	Pass
256QAM	2506	100	0	20	3.4	-9.200	-0.0037	-2.5 to 2.5	Pass
					3.92	10.000	0.0040	-2.5 to 2.5	Pass

					4.5	-1.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-10.100	-0.0040	-2.5 to 2.5	Pass
				-20	3.92	3.100	0.0012	-2.5 to 2.5	Pass
				-10	3.92	-7.500	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	5.000	0.0020	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0008	-2.5 to 2.5	Pass
				50	3.92	6.900	0.0028	-2.5 to 2.5	Pass
	2593	100	0	20	3.4	-14.100	-0.0054	-2.5 to 2.5	Pass
					3.92	2.700	0.0010	-2.5 to 2.5	Pass
					4.5	-8.200	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-7.400	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	-4.500	-0.0017	-2.5 to 2.5	Pass
				0	3.92	3.800	0.0015	-2.5 to 2.5	Pass
				10	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				30	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				40	3.92	-10.300	-0.0040	-2.5 to 2.5	Pass
				50	3.92	11.100	0.0043	-2.5 to 2.5	Pass
	2680	100	0	20	3.4	-10.700	-0.0040	-2.5 to 2.5	Pass
					3.92	-6.200	-0.0023	-2.5 to 2.5	Pass
					4.5	-11.900	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				-10	3.92	-10.600	-0.0040	-2.5 to 2.5	Pass
				0	3.92	-5.100	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-8.700	-0.0032	-2.5 to 2.5	Pass
				30	3.92	-11.200	-0.0042	-2.5 to 2.5	Pass
				40	3.92	2.900	0.0011	-2.5 to 2.5	Pass
				50	3.92	-7.100	-0.0026	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

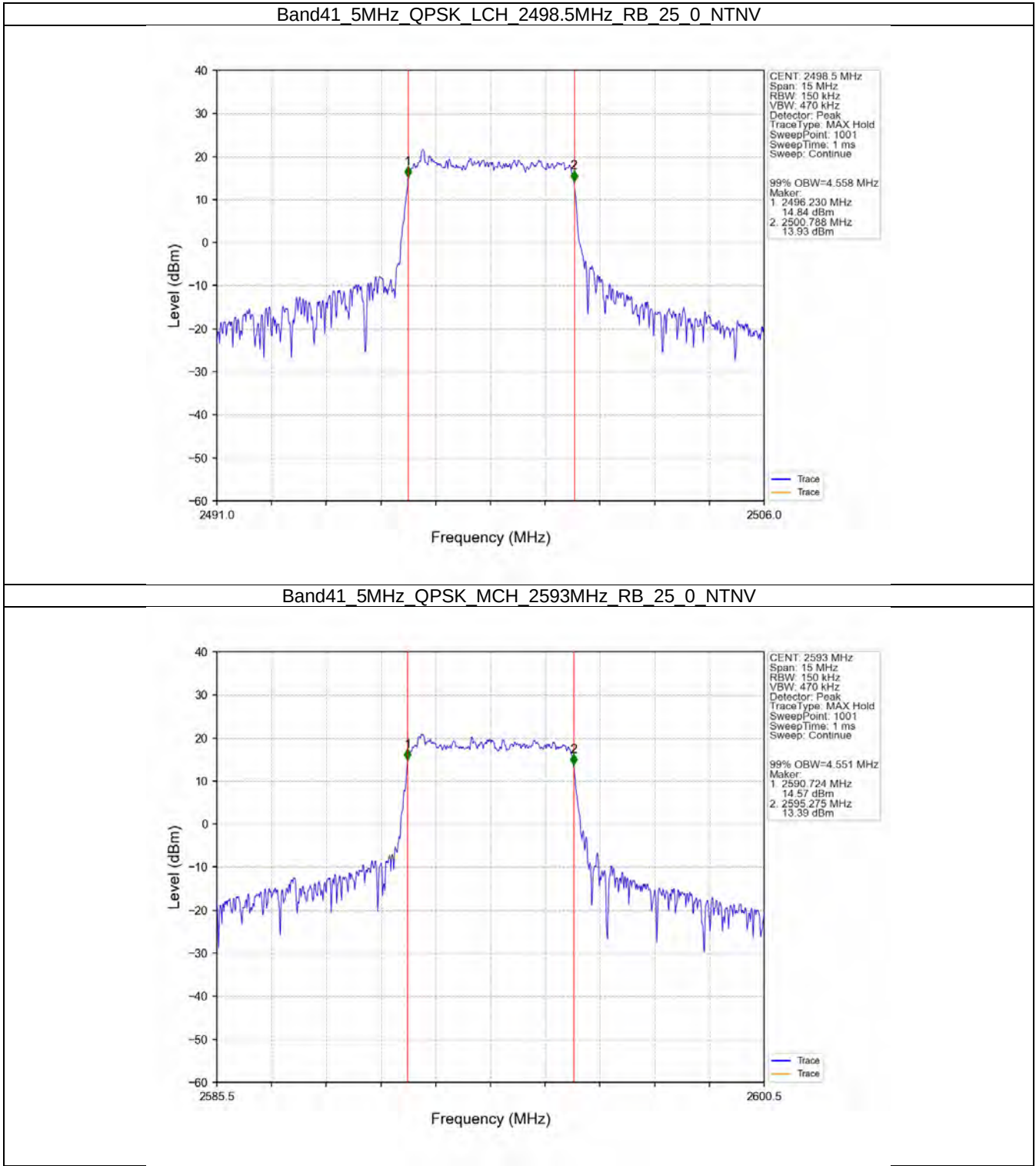
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.558	/	Pass
		2593	25	0	4.551	/	Pass
		2687.5	25	0	4.560	/	Pass
	16QAM	2498.5	25	0	4.558	/	Pass
		2593	25	0	4.545	/	Pass
		2687.5	25	0	4.561	/	Pass
	64QAM	2498.5	25	0	4.552	/	Pass
		2593	25	0	4.551	/	Pass
		2687.5	25	0	4.560	/	Pass
	256QAM	2498.5	25	0	4.565	/	Pass
		2593	25	0	4.563	/	Pass
		2687.5	25	0	4.553	/	Pass
10	QPSK	2501	50	0	9.074	/	Pass
		2593	50	0	9.114	/	Pass
		2685	50	0	9.052	/	Pass
	16QAM	2501	50	0	9.075	/	Pass
		2593	50	0	9.054	/	Pass
		2685	50	0	9.072	/	Pass
	64QAM	2501	50	0	9.120	/	Pass
		2593	50	0	9.139	/	Pass
		2685	50	0	9.142	/	Pass
	256QAM	2501	50	0	9.043	/	Pass
		2593	50	0	9.049	/	Pass
		2685	50	0	9.050	/	Pass
15	QPSK	2503.5	75	0	13.599	/	Pass
		2593	75	0	13.692	/	Pass
		2682.5	75	0	13.713	/	Pass
	16QAM	2503.5	75	0	13.617	/	Pass
		2593	75	0	13.648	/	Pass
		2682.5	75	0	13.611	/	Pass
	64QAM	2503.5	75	0	13.598	/	Pass
		2593	75	0	13.651	/	Pass
		2682.5	75	0	13.660	/	Pass
	256QAM	2503.5	75	0	13.675	/	Pass
		2593	75	0	13.672	/	Pass
		2682.5	75	0	13.650	/	Pass
20	QPSK	2506	100	0	18.175	/	Pass
		2593	100	0	18.145	/	Pass
		2680	100	0	18.142	/	Pass
	16QAM	2506	100	0	18.189	/	Pass
		2593	100	0	18.232	/	Pass
		2680	100	0	18.243	/	Pass
	64QAM	2506	100	0	18.100	/	Pass
		2593	100	0	18.100	/	Pass
		2680	100	0	18.104	/	Pass
	256QAM	2506	100	0	18.102	/	Pass
		2593	100	0	18.101	/	Pass
		2680	100	0	18.113	/	Pass

3.1.2 Band41_XDB

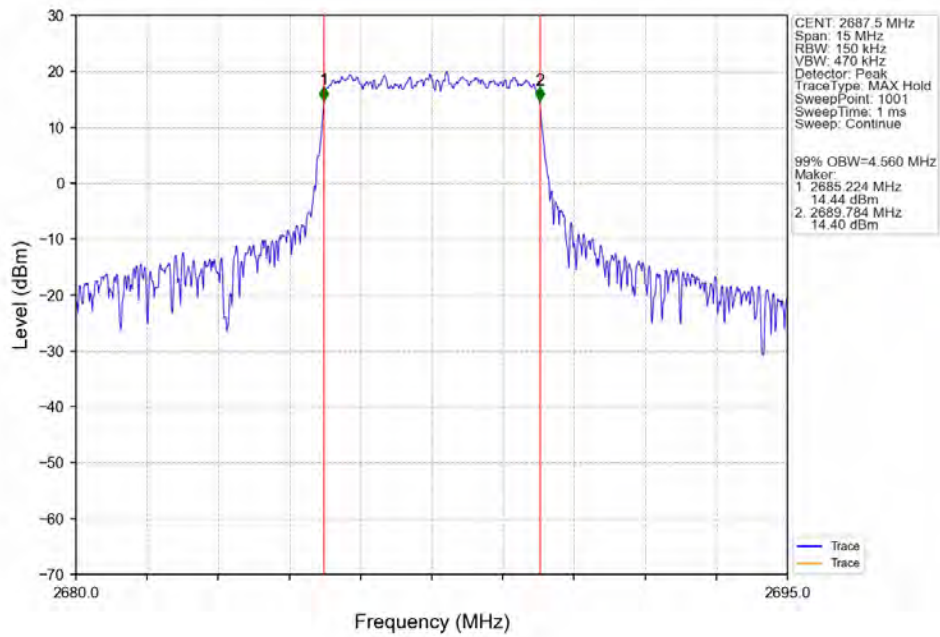
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.093	/	Pass
		2593	25	0	5.188	/	Pass
		2687.5	25	0	5.429	/	Pass
	16QAM	2498.5	25	0	5.473	/	Pass
		2593	25	0	5.434	/	Pass
		2687.5	25	0	5.542	/	Pass
	64QAM	2498.5	25	0	5.213	/	Pass
		2593	25	0	5.082	/	Pass
		2687.5	25	0	5.168	/	Pass
	256QAM	2498.5	25	0	5.946	/	Pass
		2593	25	0	5.985	/	Pass
		2687.5	25	0	6.084	/	Pass
10	QPSK	2501	50	0	11.257	/	Pass
		2593	50	0	11.860	/	Pass
		2685	50	0	11.128	/	Pass
	16QAM	2501	50	0	11.192	/	Pass
		2593	50	0	11.540	/	Pass
		2685	50	0	10.772	/	Pass
	64QAM	2501	50	0	12.616	/	Pass
		2593	50	0	13.159	/	Pass
		2685	50	0	13.175	/	Pass
	256QAM	2501	50	0	10.490	/	Pass
		2593	50	0	10.168	/	Pass
		2685	50	0	10.202	/	Pass
15	QPSK	2503.5	75	0	16.403	/	Pass
		2593	75	0	19.902	/	Pass
		2682.5	75	0	22.735	/	Pass
	16QAM	2503.5	75	0	15.978	/	Pass
		2593	75	0	15.306	/	Pass
		2682.5	75	0	16.809	/	Pass
	64QAM	2503.5	75	0	18.369	/	Pass
		2593	75	0	19.280	/	Pass
		2682.5	75	0	21.109	/	Pass
	256QAM	2503.5	75	0	20.134	/	Pass
		2593	75	0	19.373	/	Pass
		2682.5	75	0	19.630	/	Pass
20	QPSK	2506	100	0	23.363	/	Pass
		2593	100	0	22.680	/	Pass
		2680	100	0	22.940	/	Pass
	16QAM	2506	100	0	26.008	/	Pass
		2593	100	0	26.119	/	Pass
		2680	100	0	27.082	/	Pass
	64QAM	2506	100	0	21.657	/	Pass
		2593	100	0	22.395	/	Pass
		2680	100	0	22.557	/	Pass
	256QAM	2506	100	0	22.286	/	Pass
		2593	100	0	23.007	/	Pass
		2680	100	0	23.292	/	Pass

3.2 Test Graph

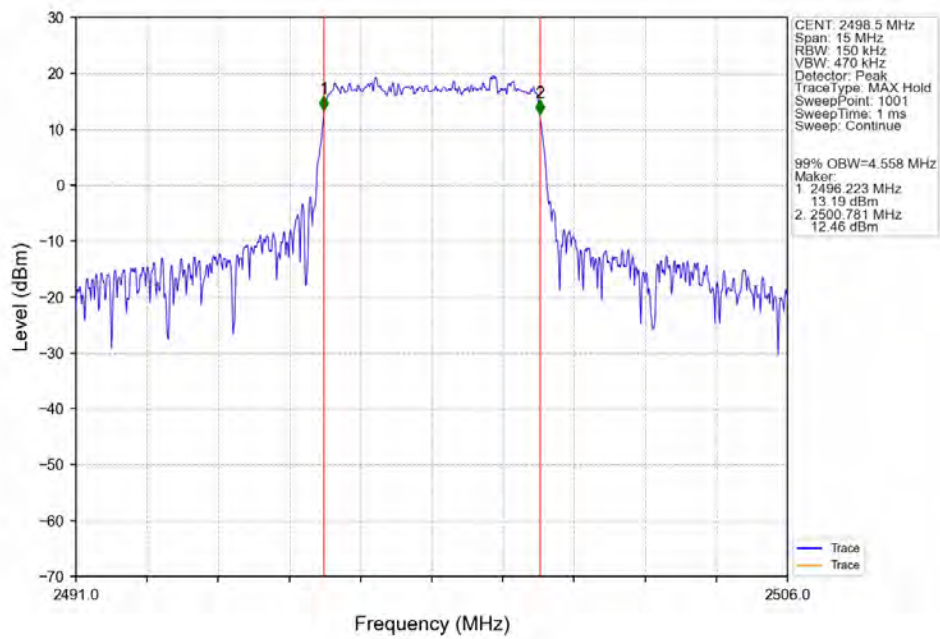
3.2.1 Band41_OBW



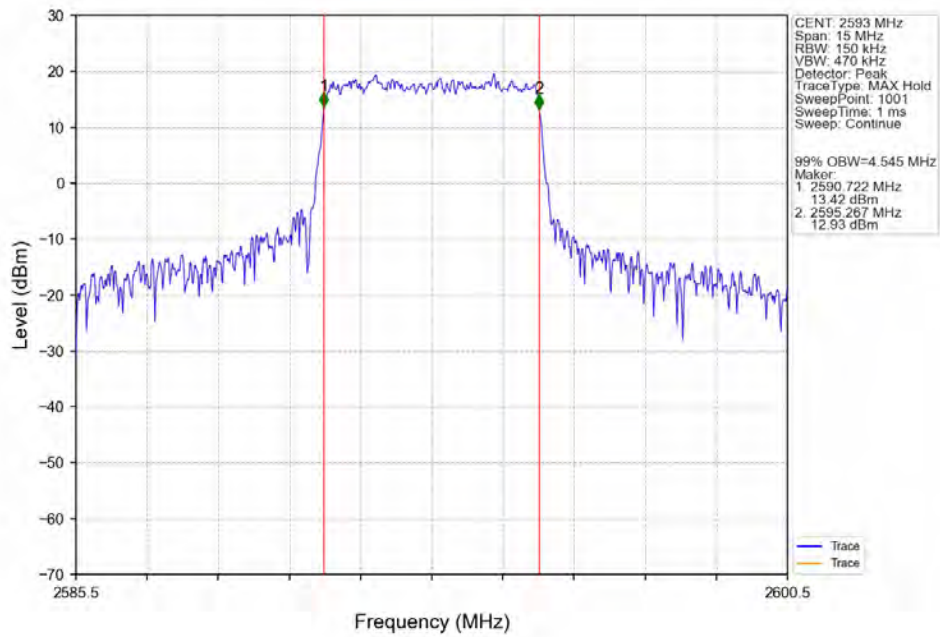
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



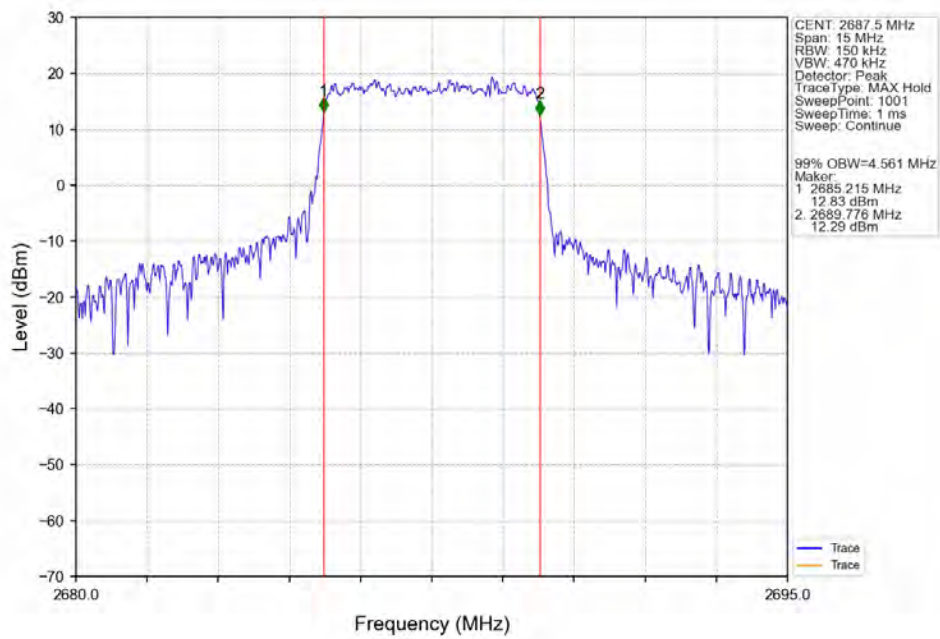
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



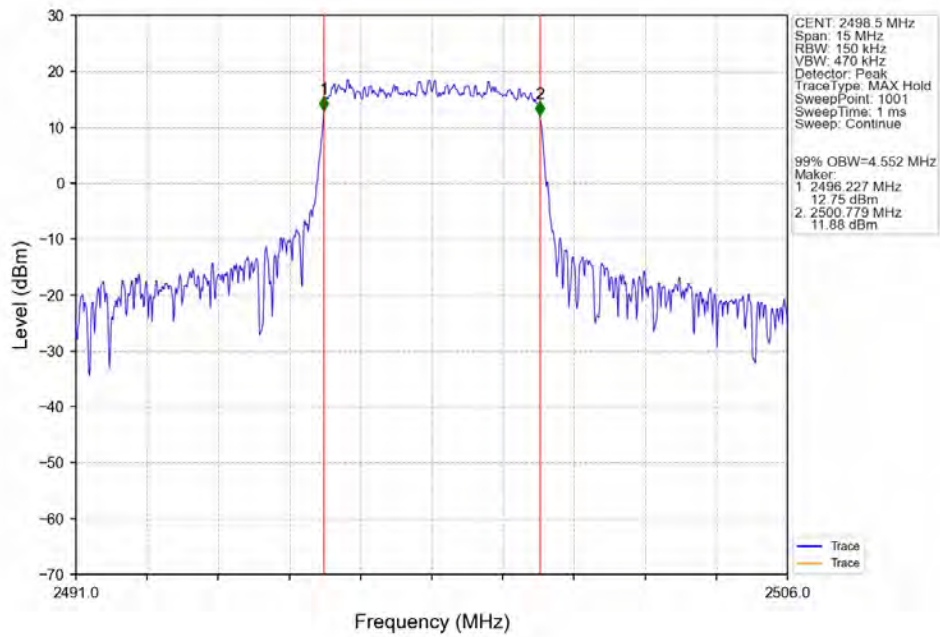
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



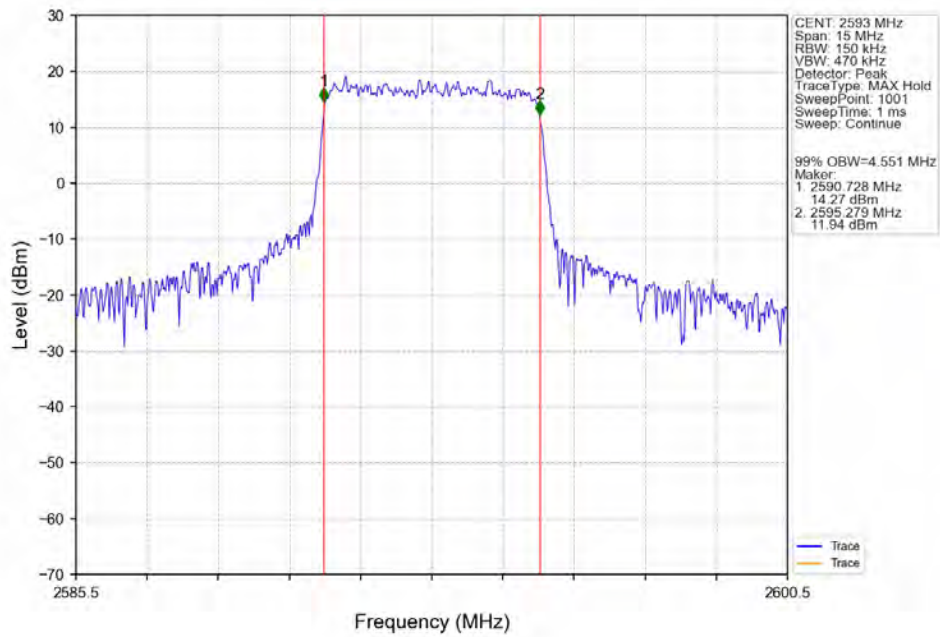
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



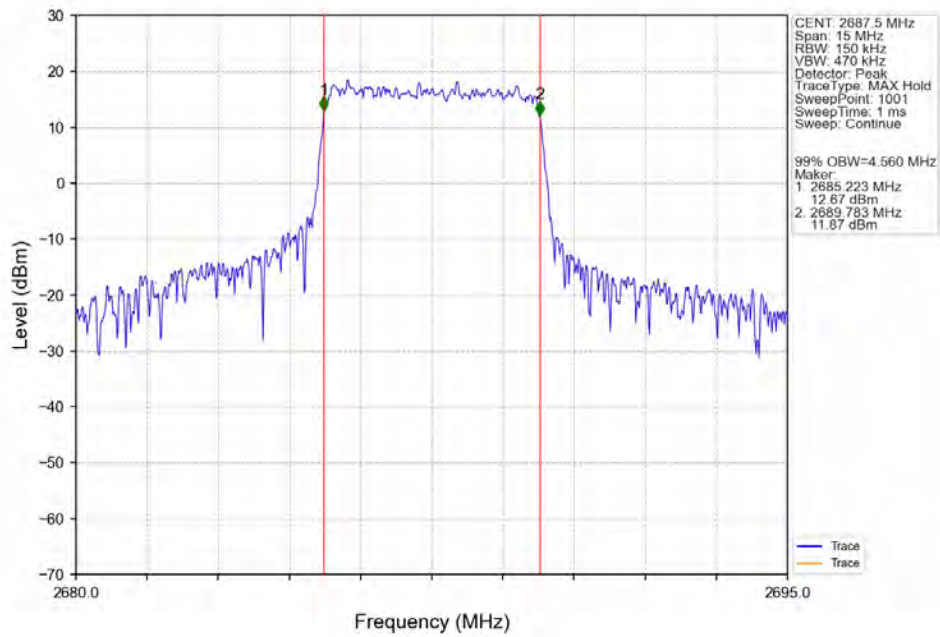
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



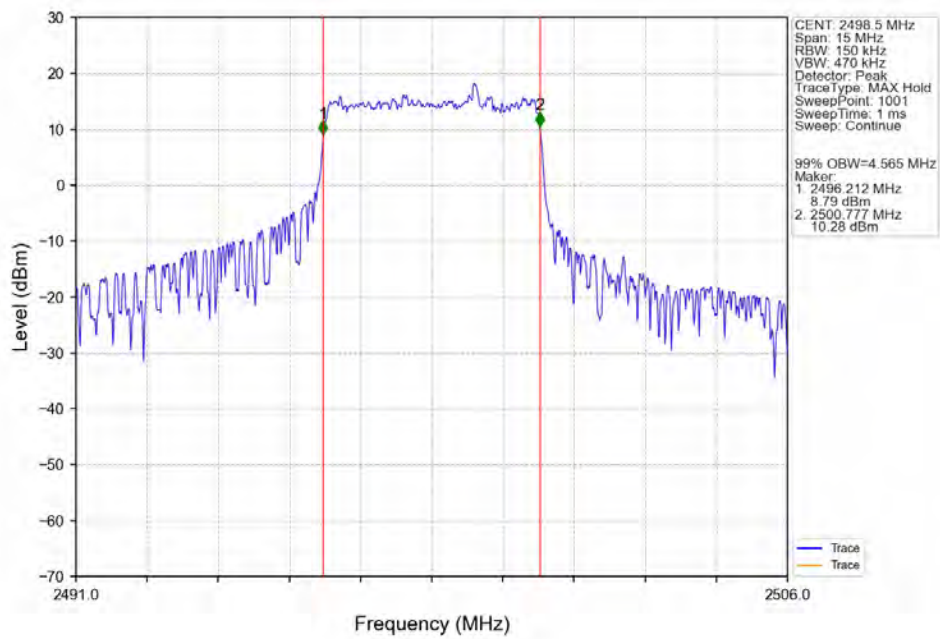
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



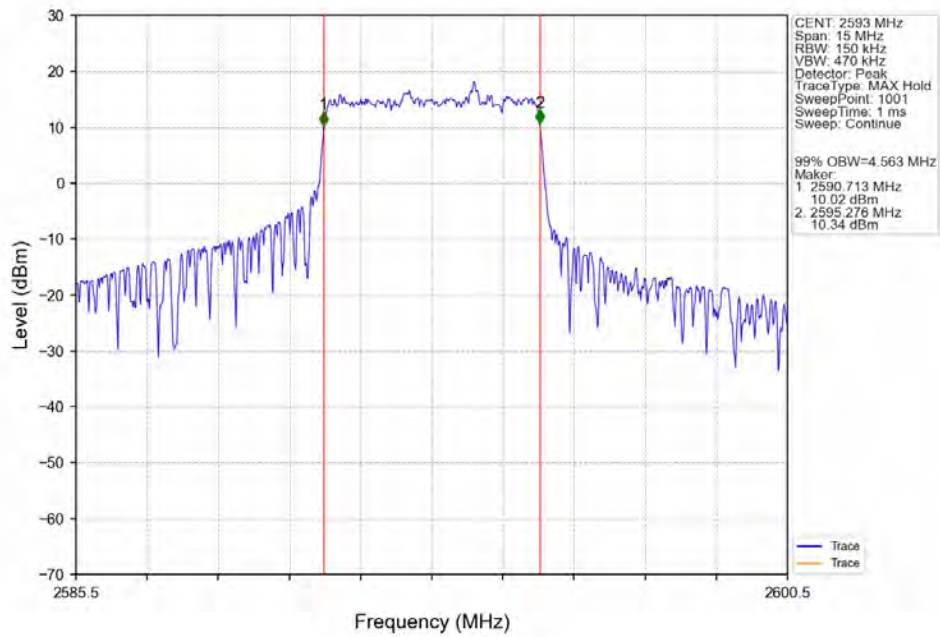
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



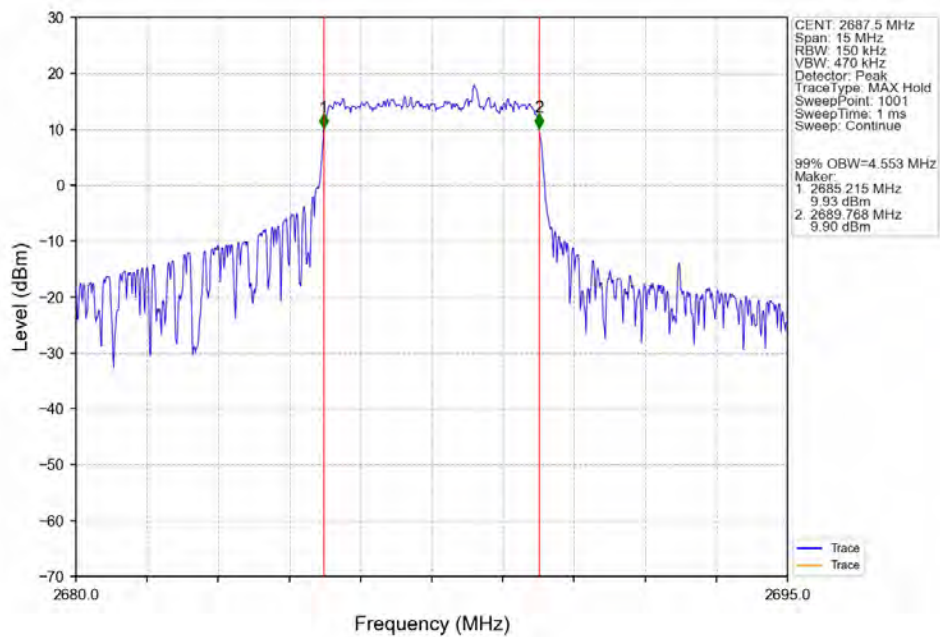
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV



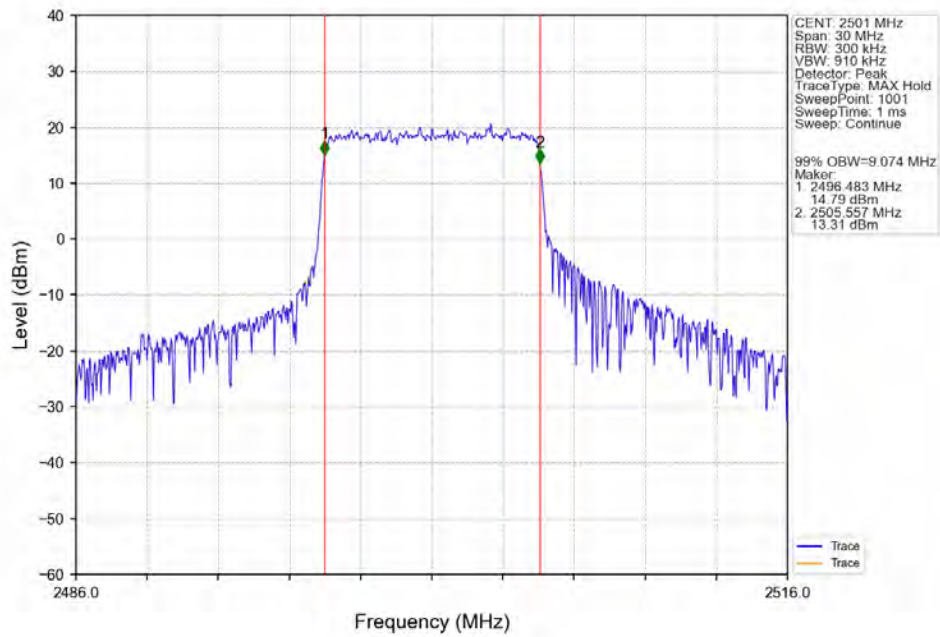
Band41 5MHz 256QAM MCH 2593MHz RB 25 0 NTNV



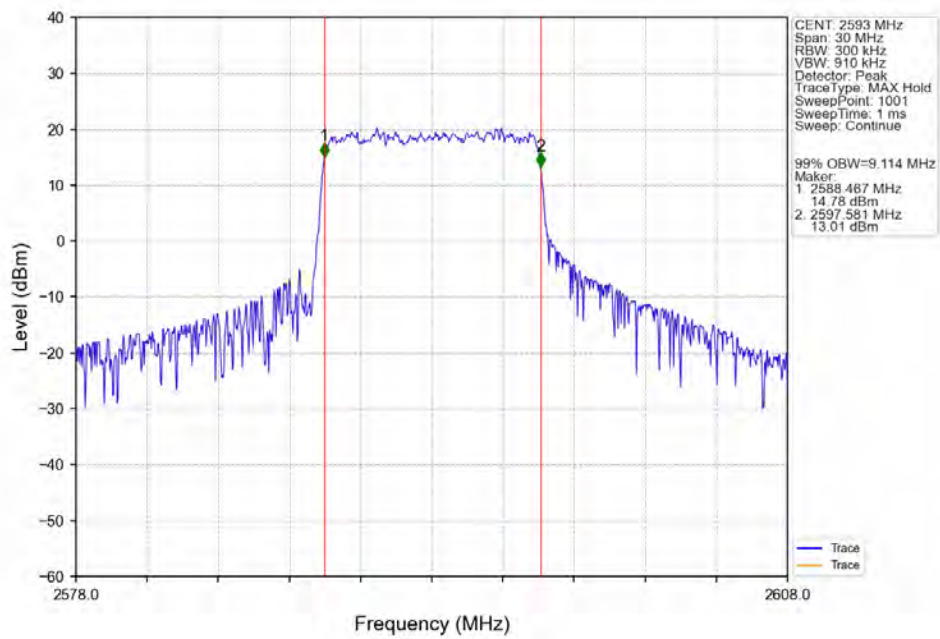
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0_NTNV



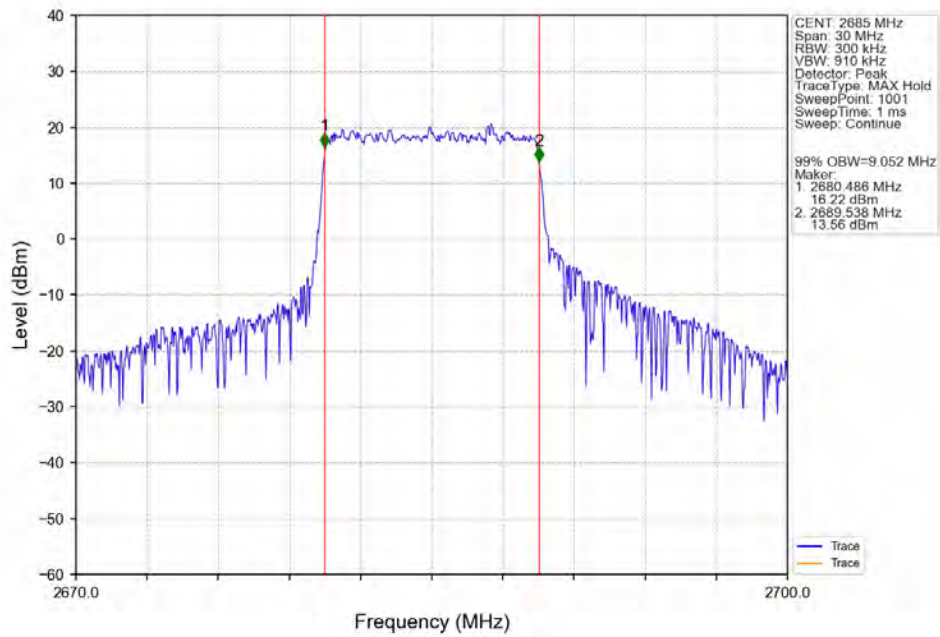
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



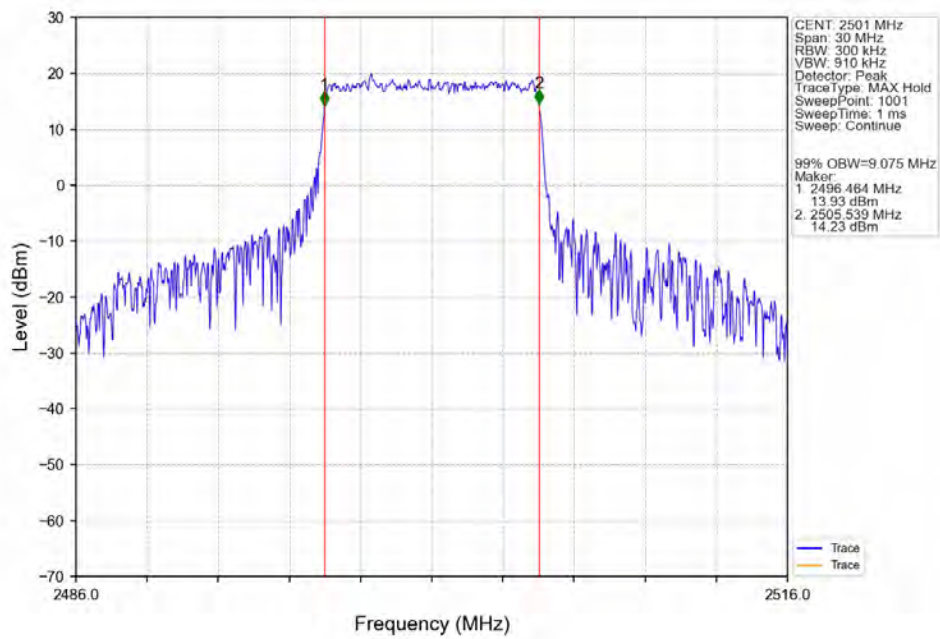
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



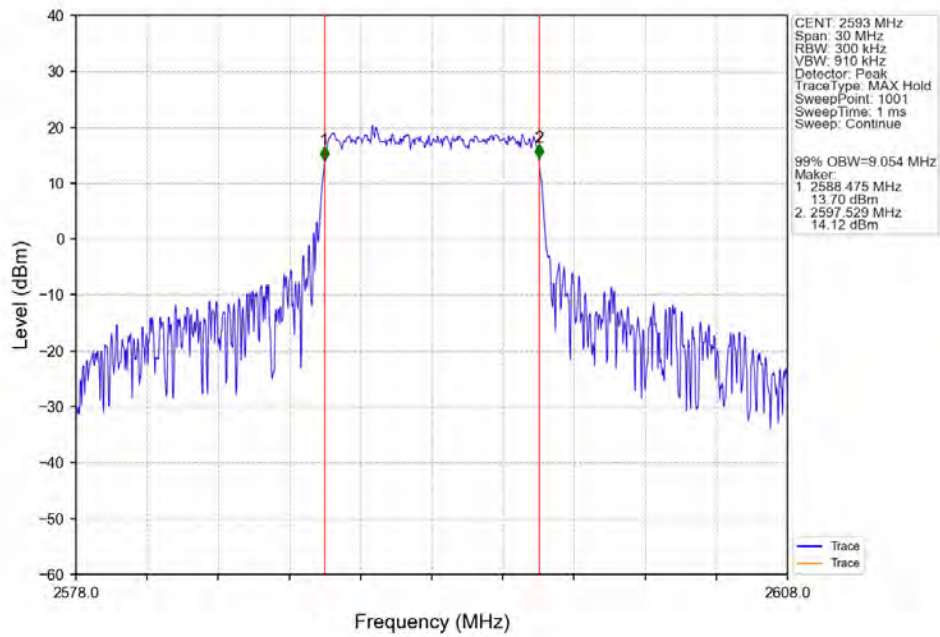
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



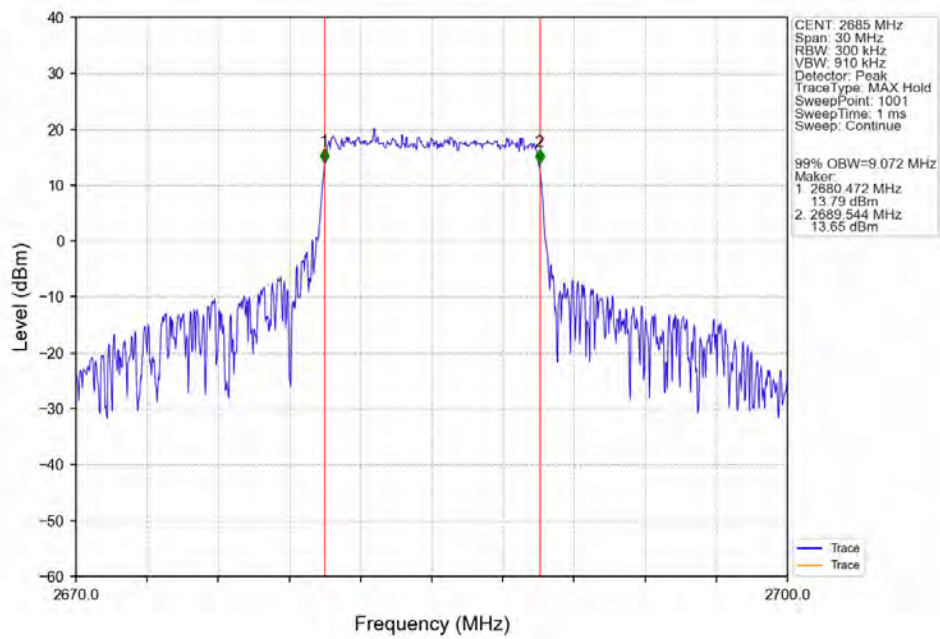
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



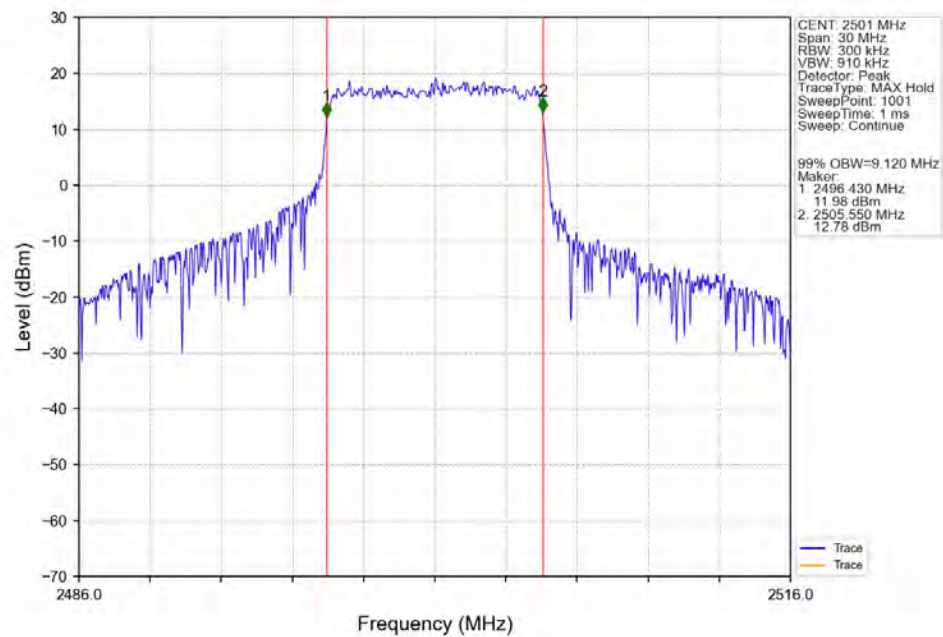
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



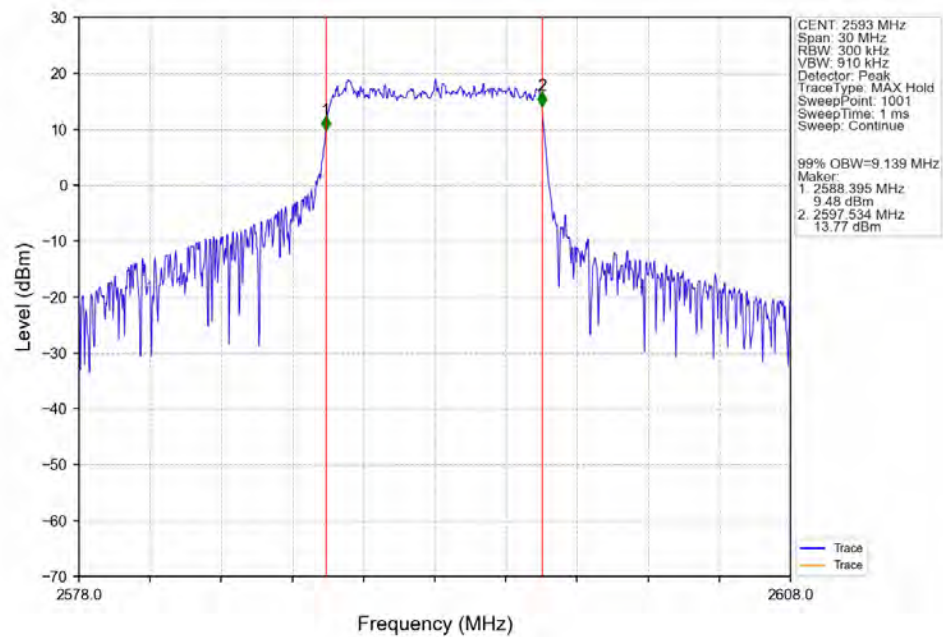
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



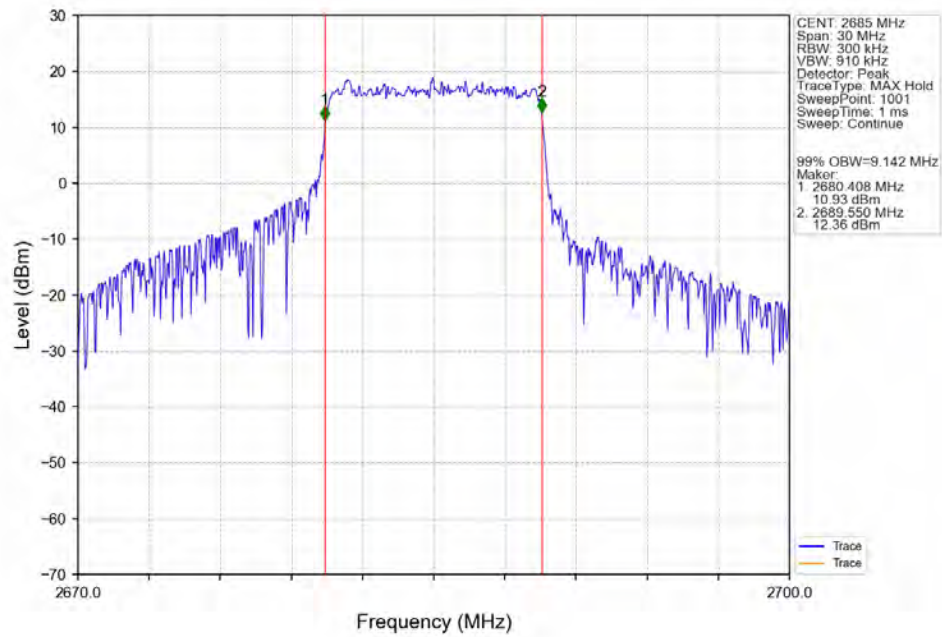
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



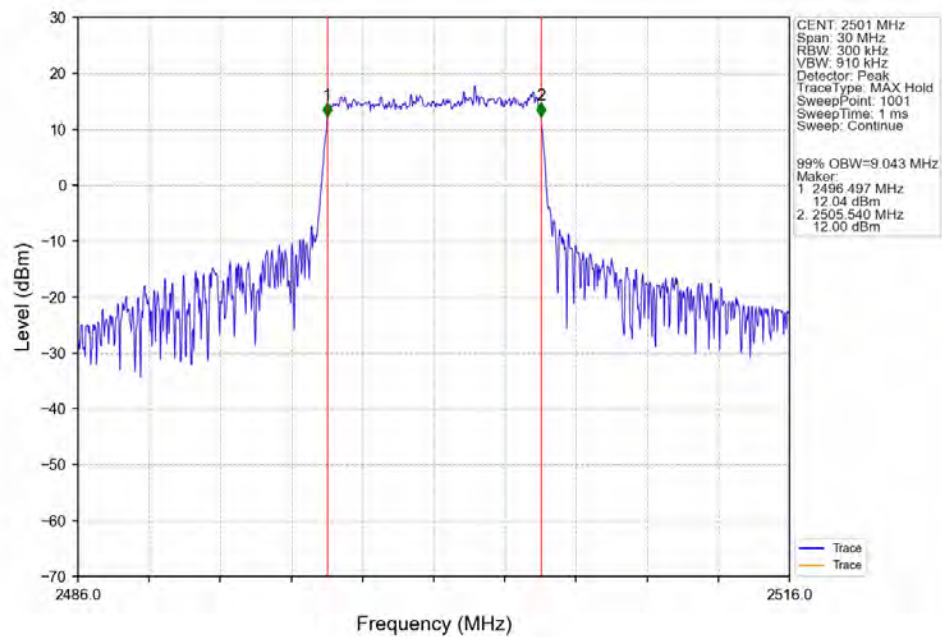
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



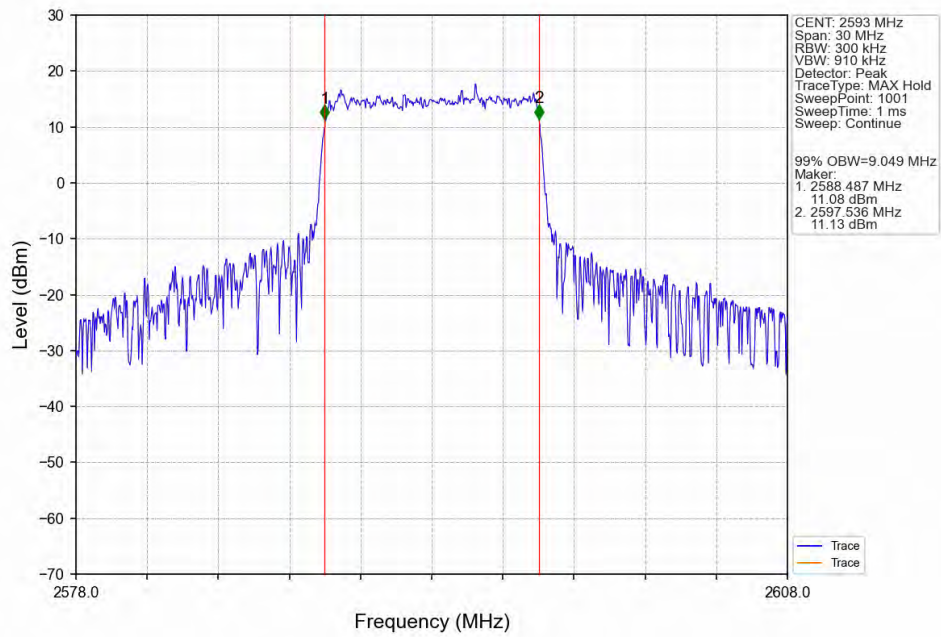
Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTN



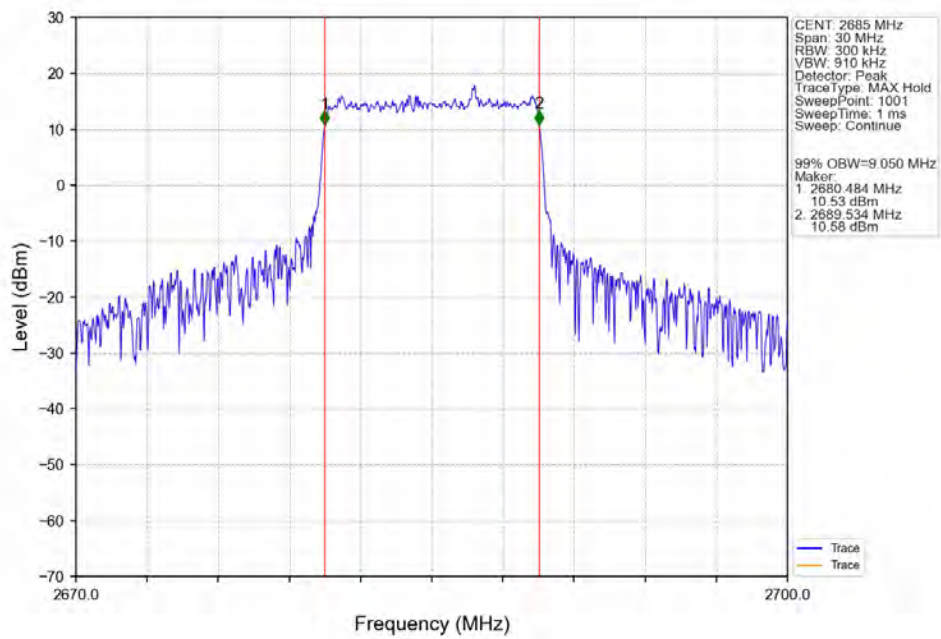
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTN



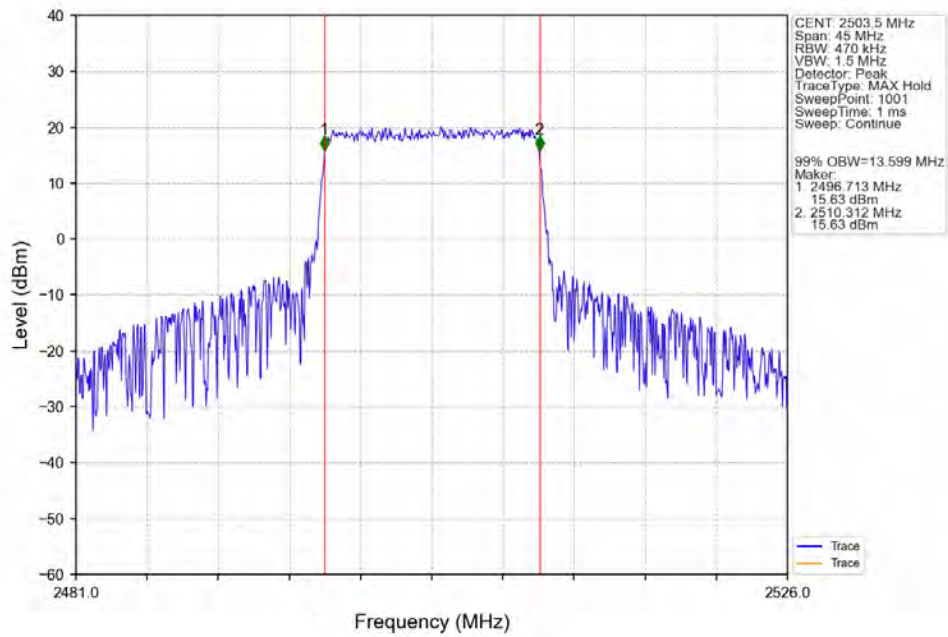
Band41_10MHz_256QAM_MCH_2593MHz_RB_50_0_NTNV



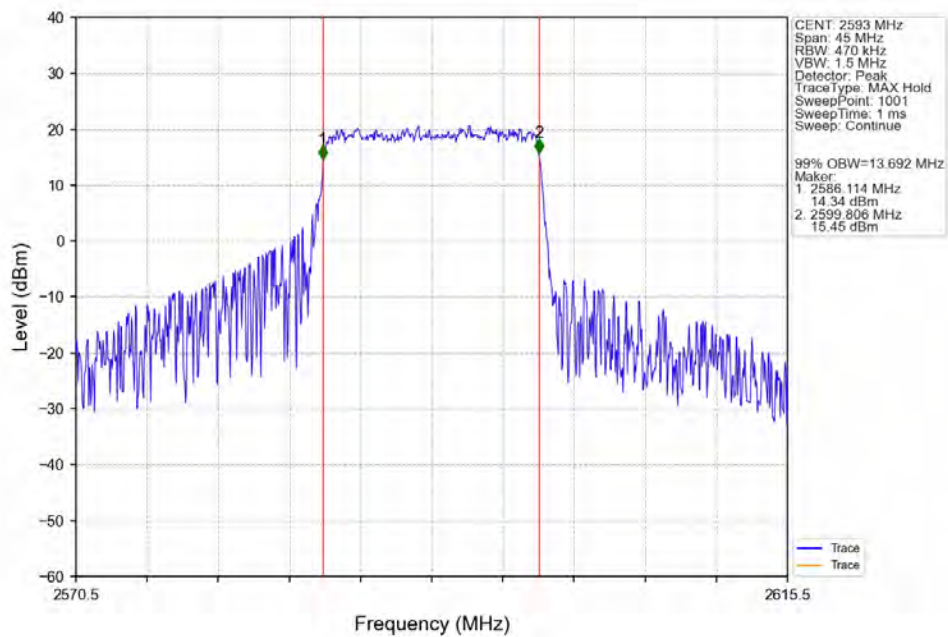
Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



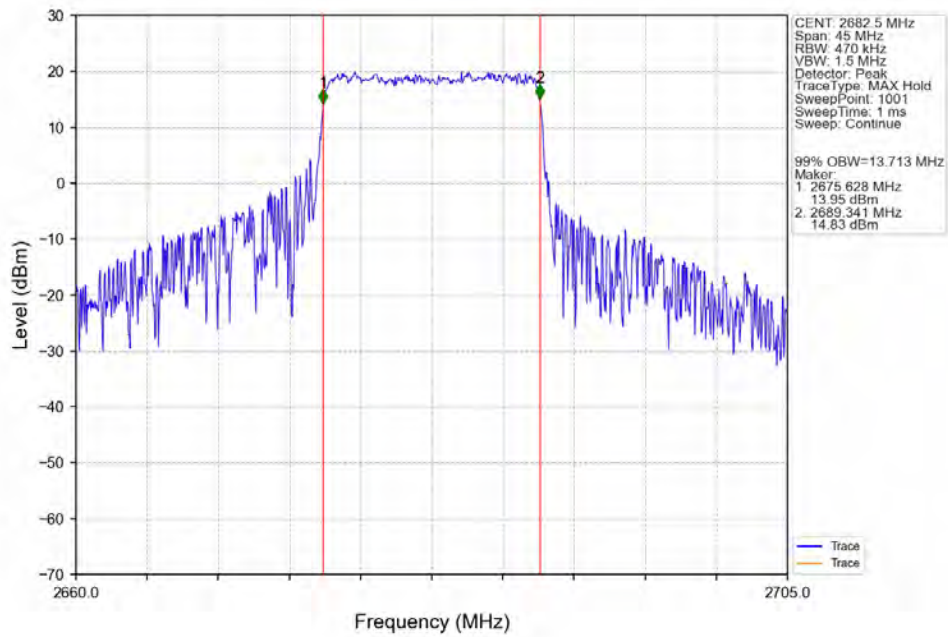
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



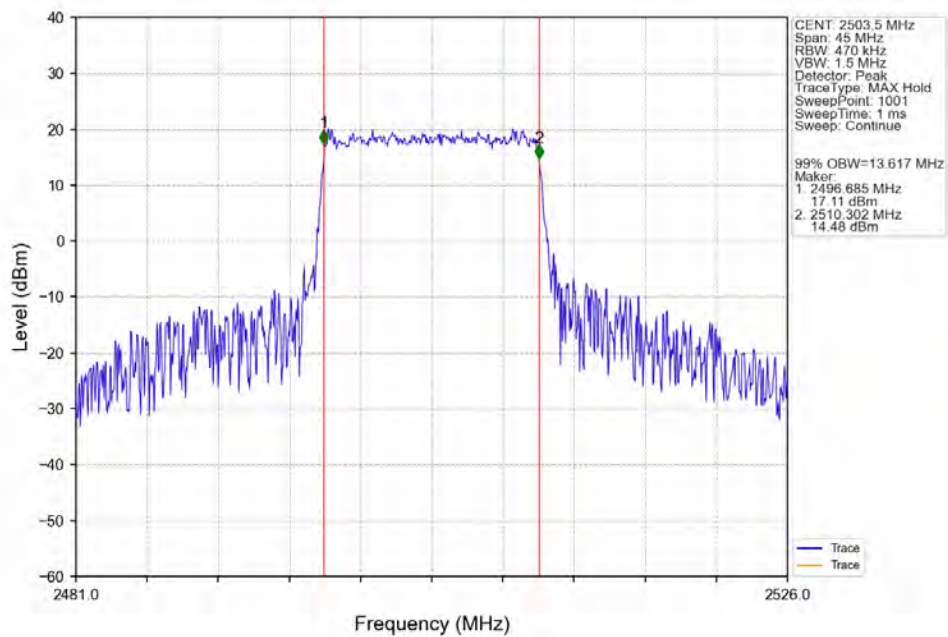
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



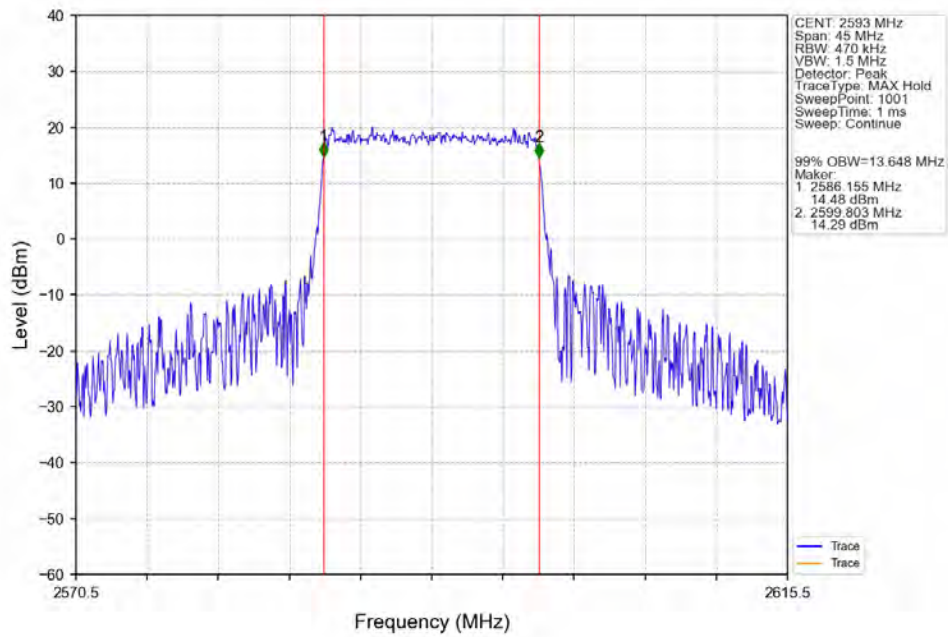
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



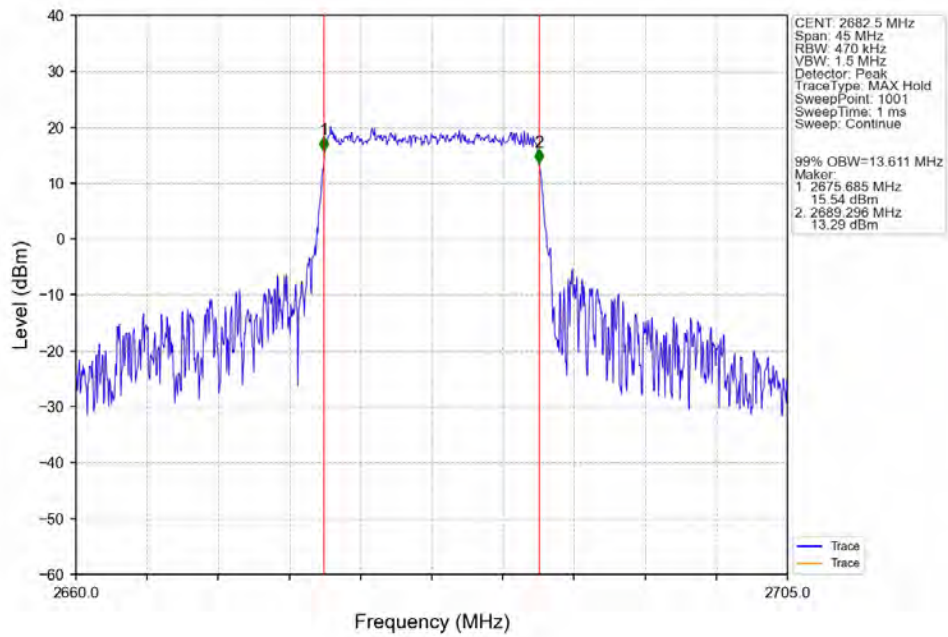
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



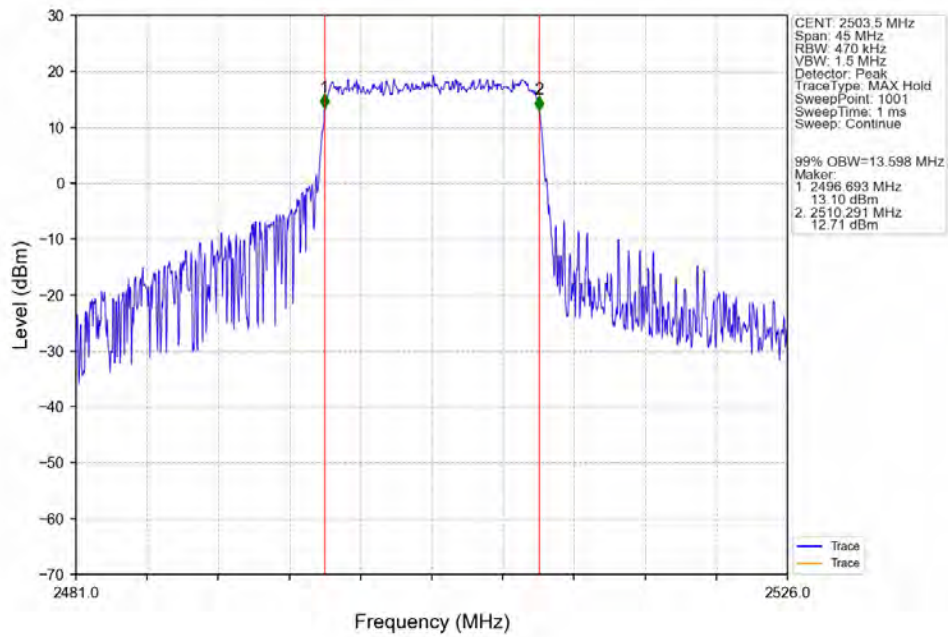
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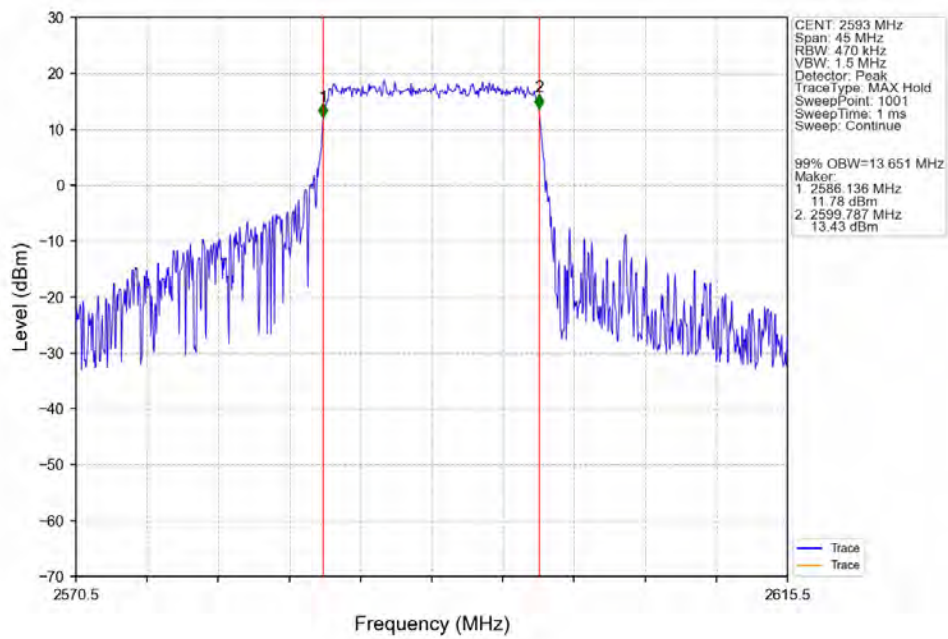
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



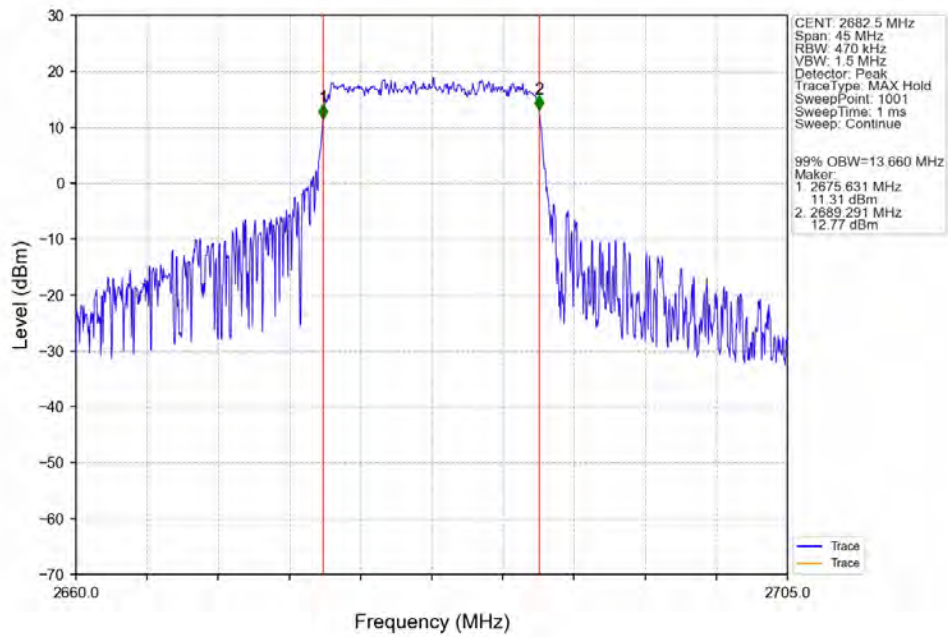
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



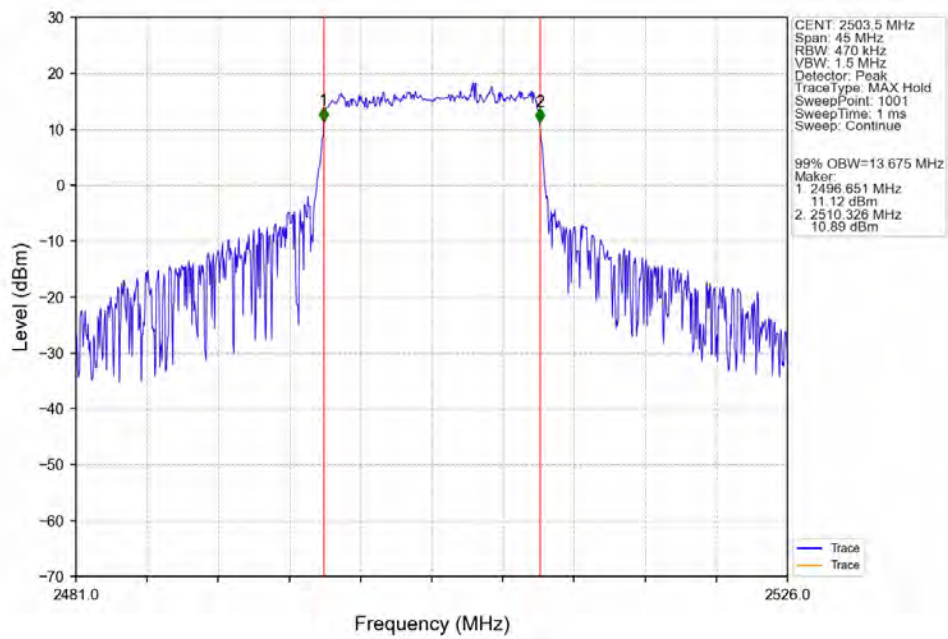
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



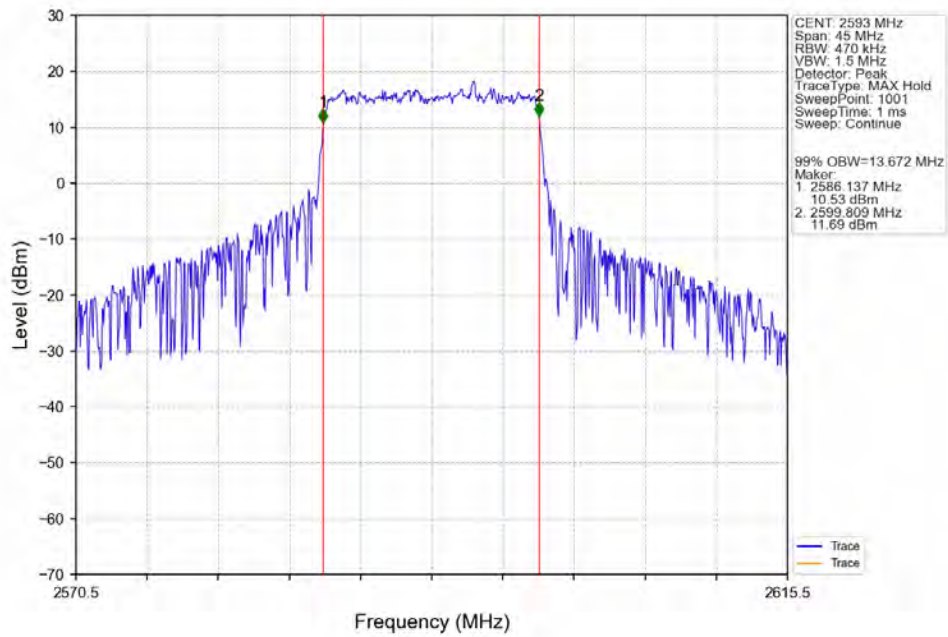
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



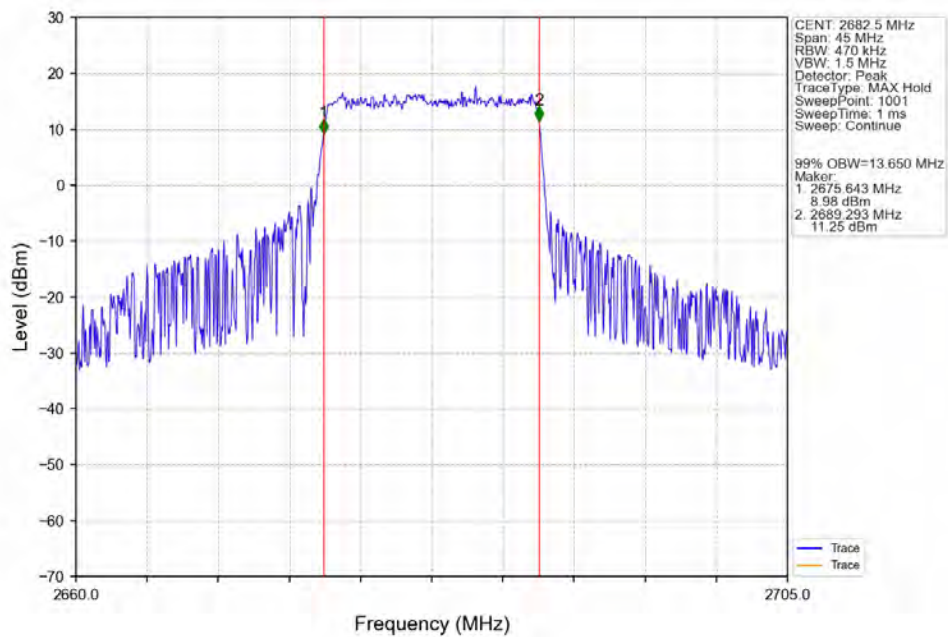
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV



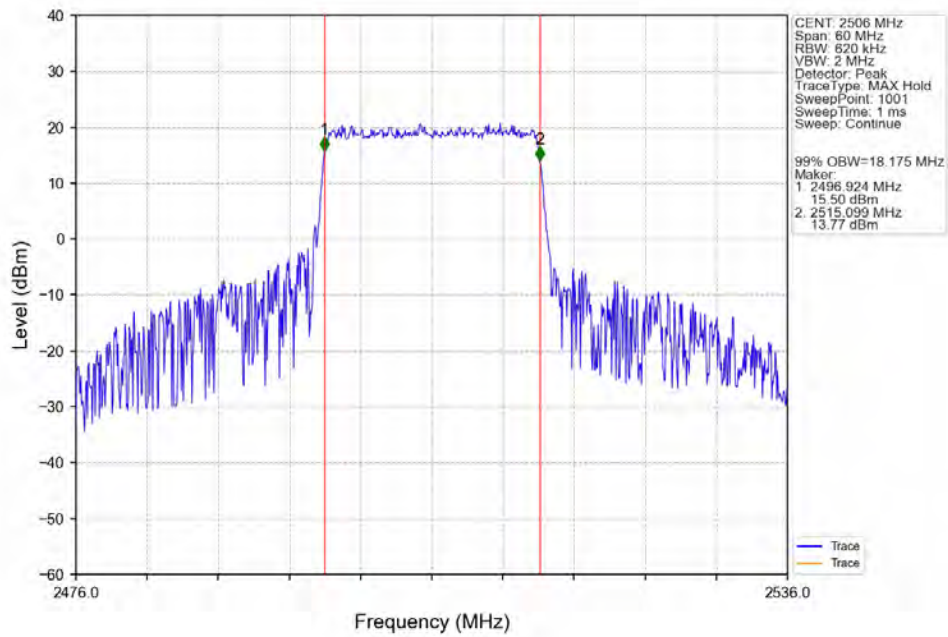
Band41_15MHz_256QAM_MCH_2593MHz_RB_75_0_NTNV



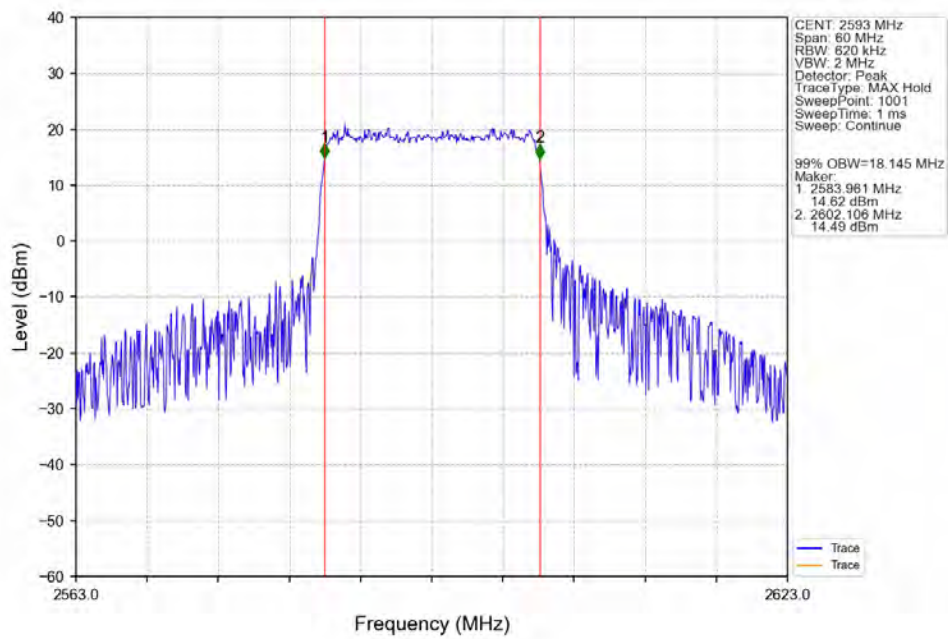
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



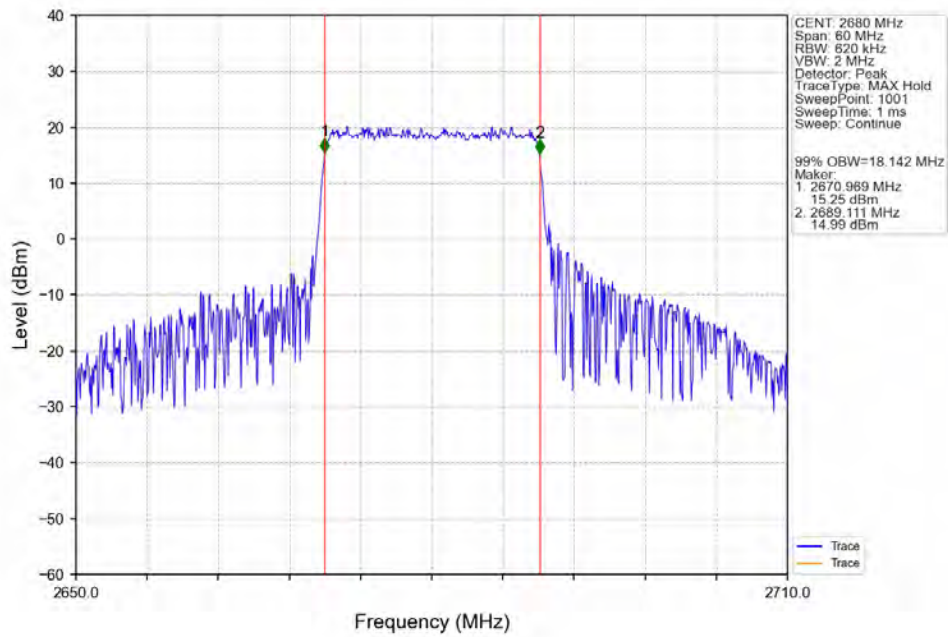
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



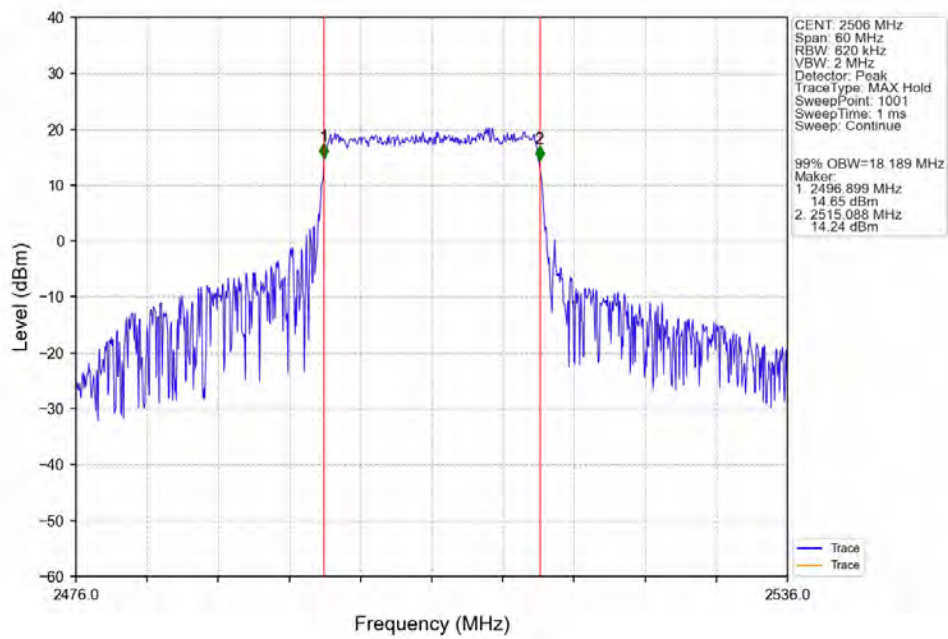
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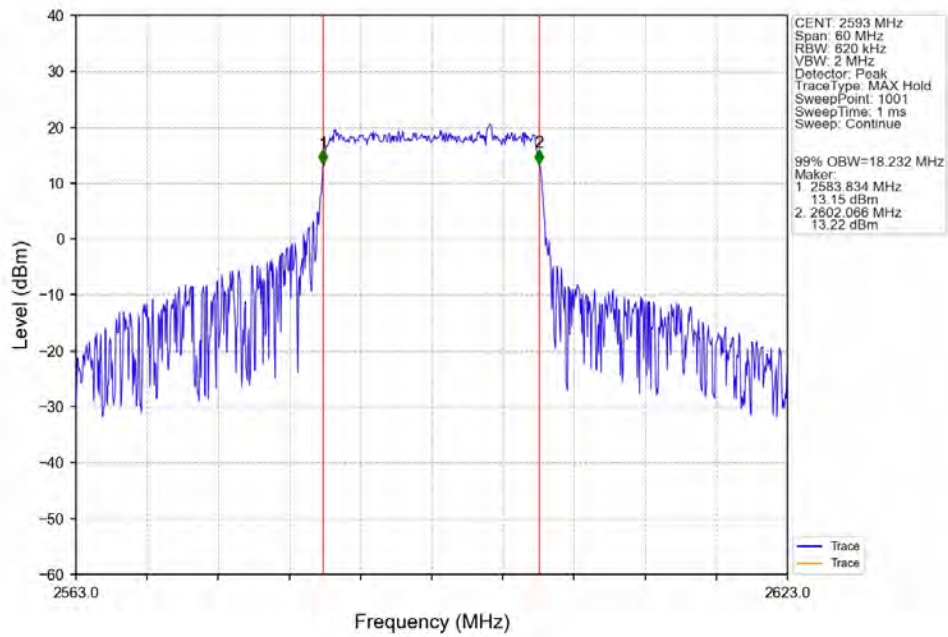
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



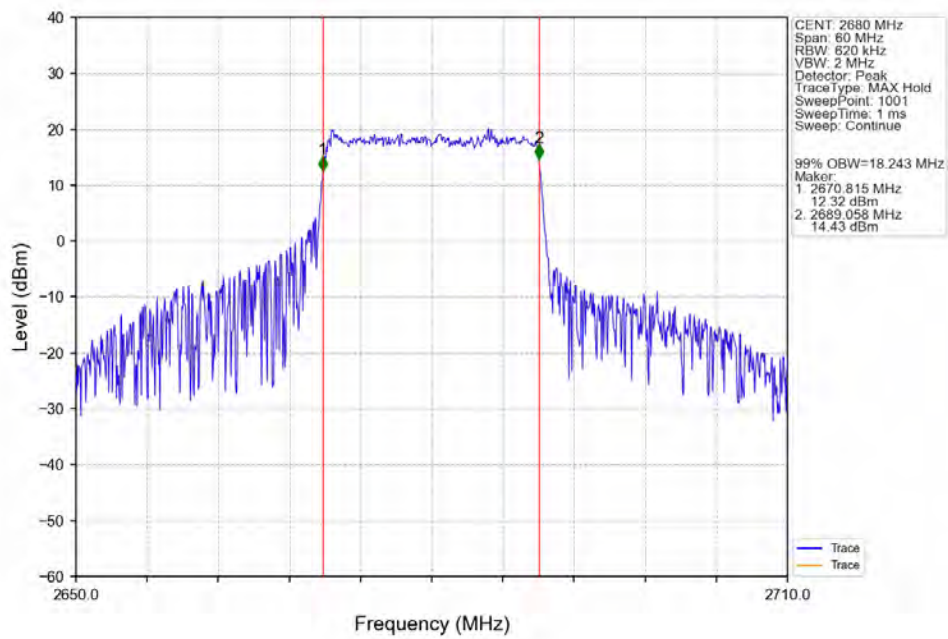
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



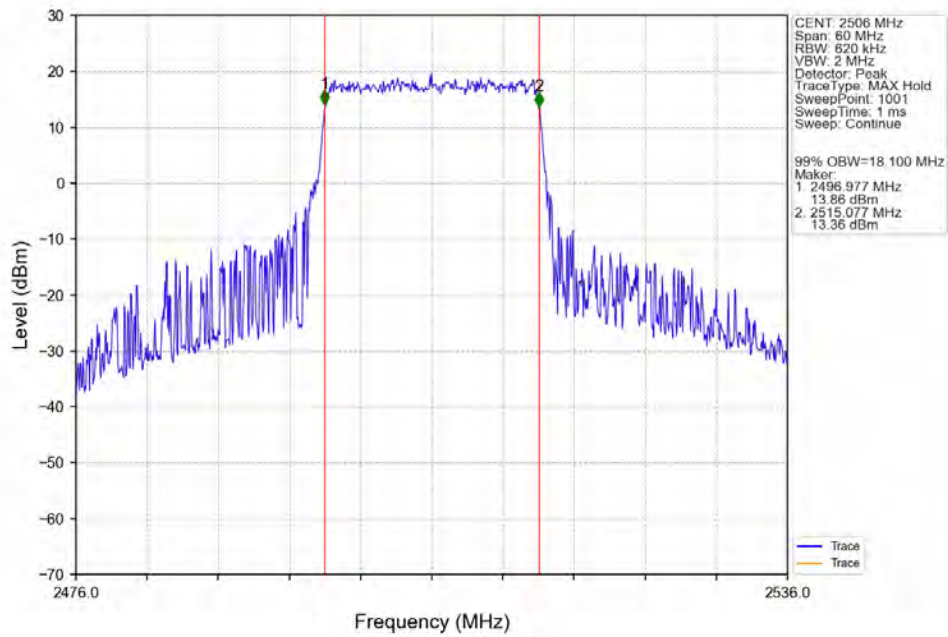
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



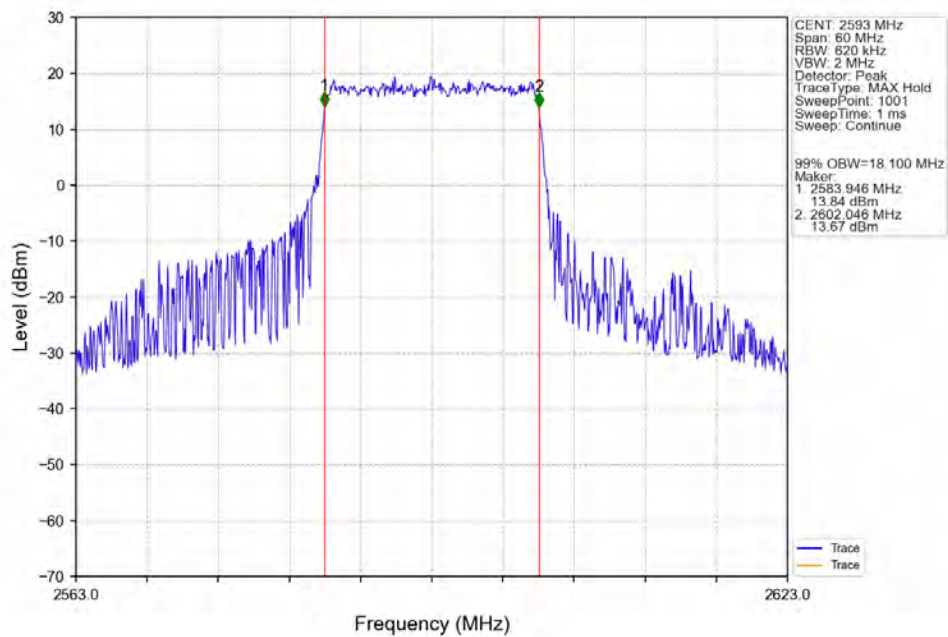
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



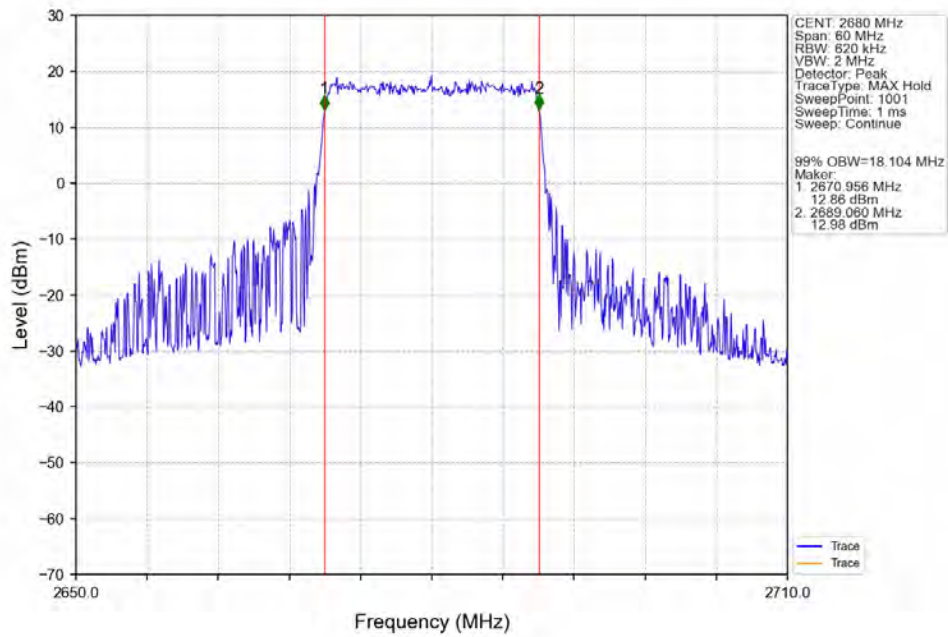
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



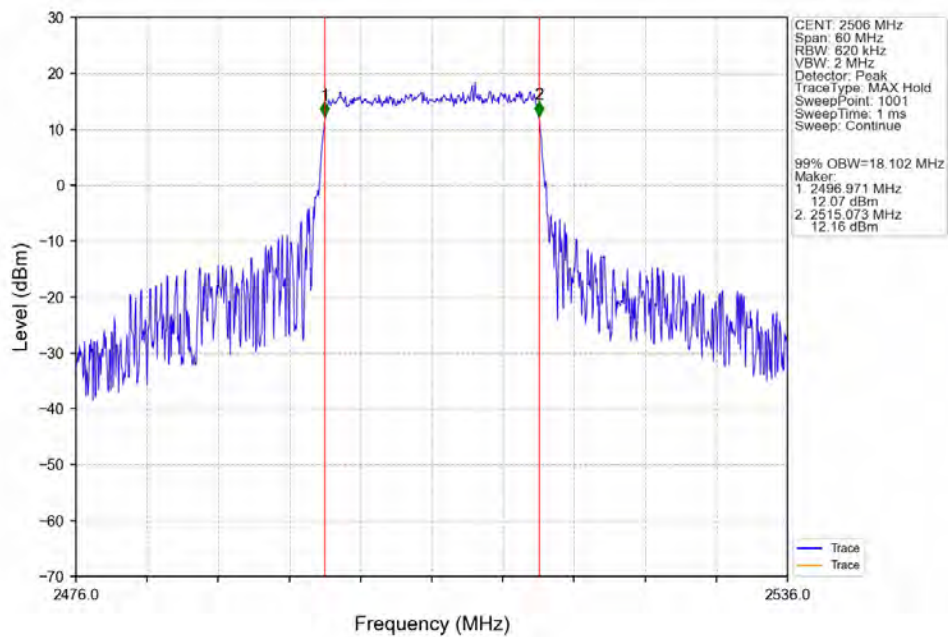
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



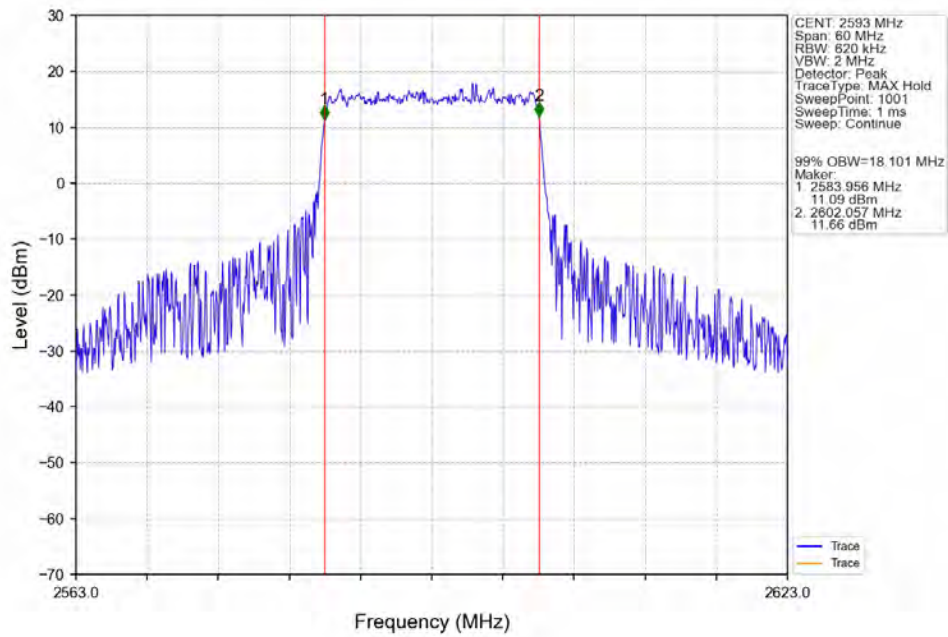
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



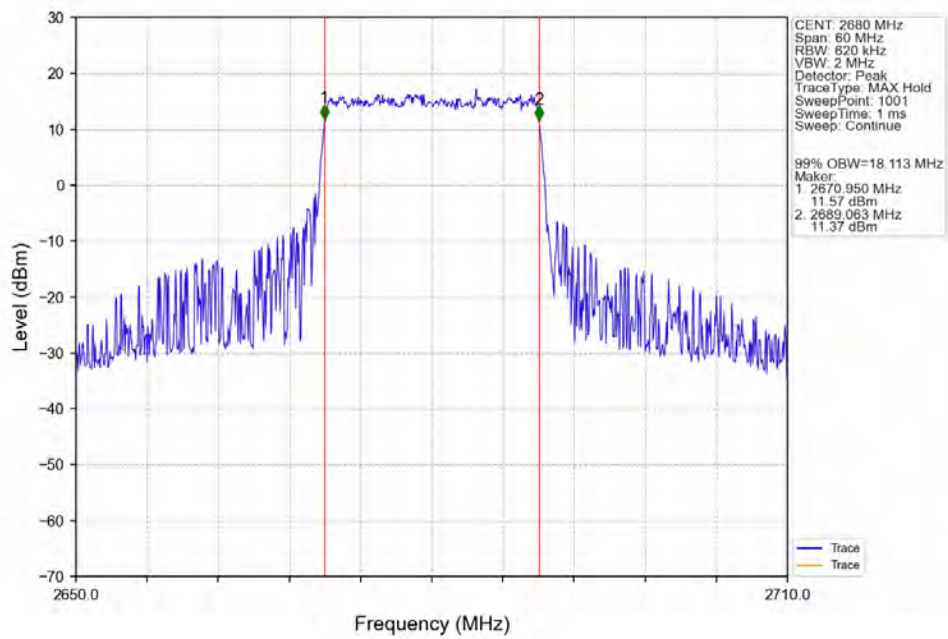
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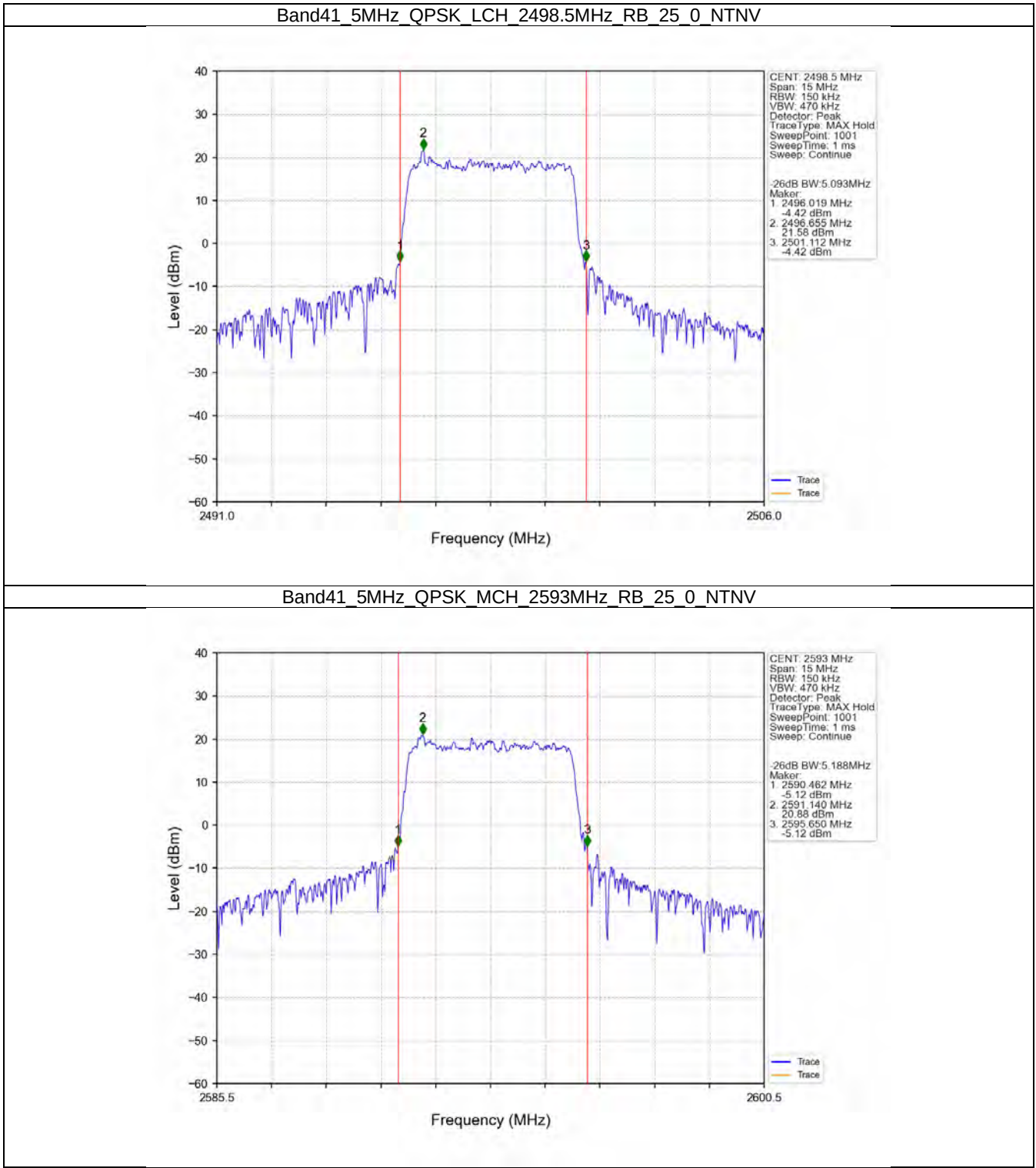
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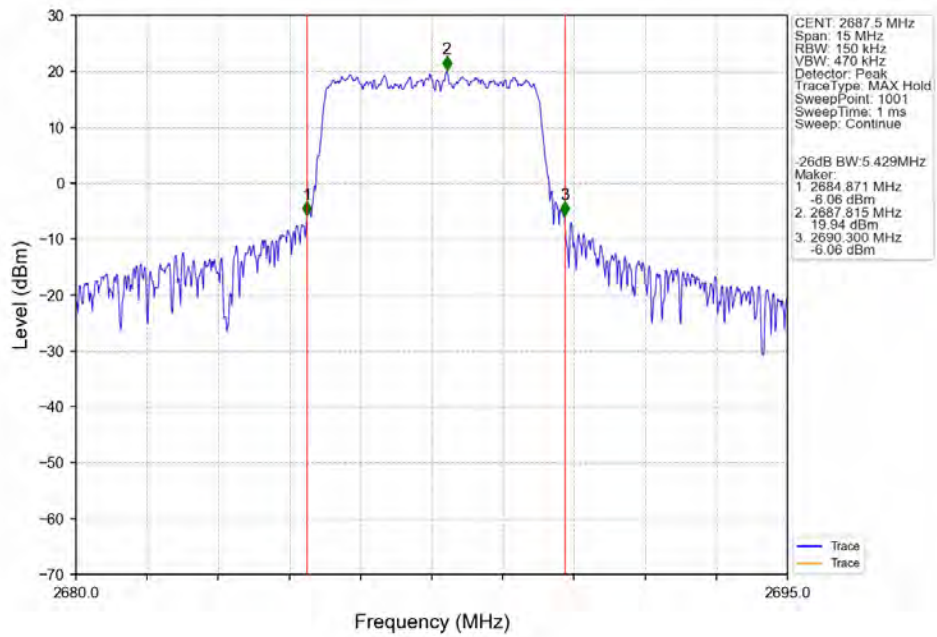
Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



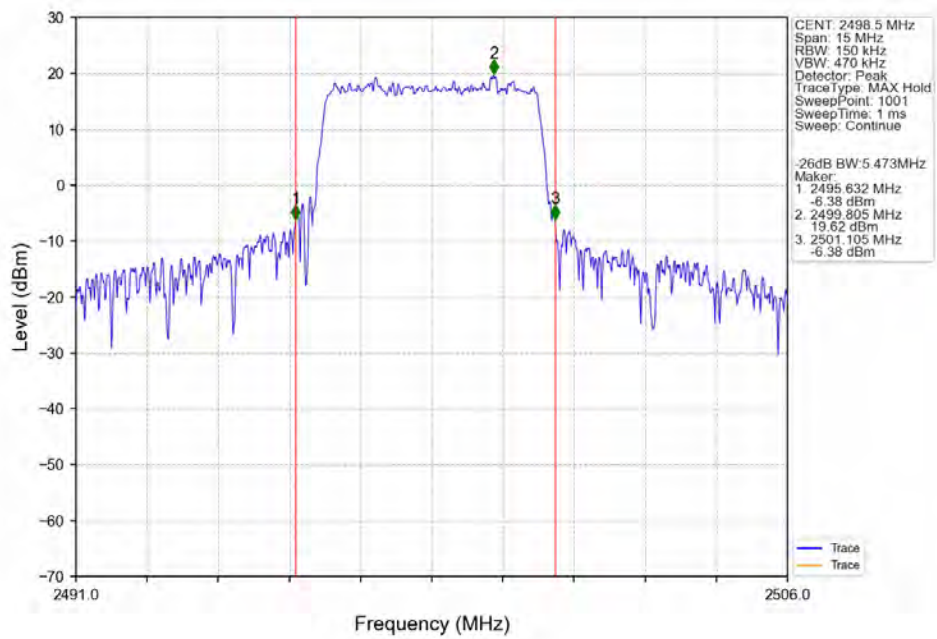
3.2.2 Band41_XDB



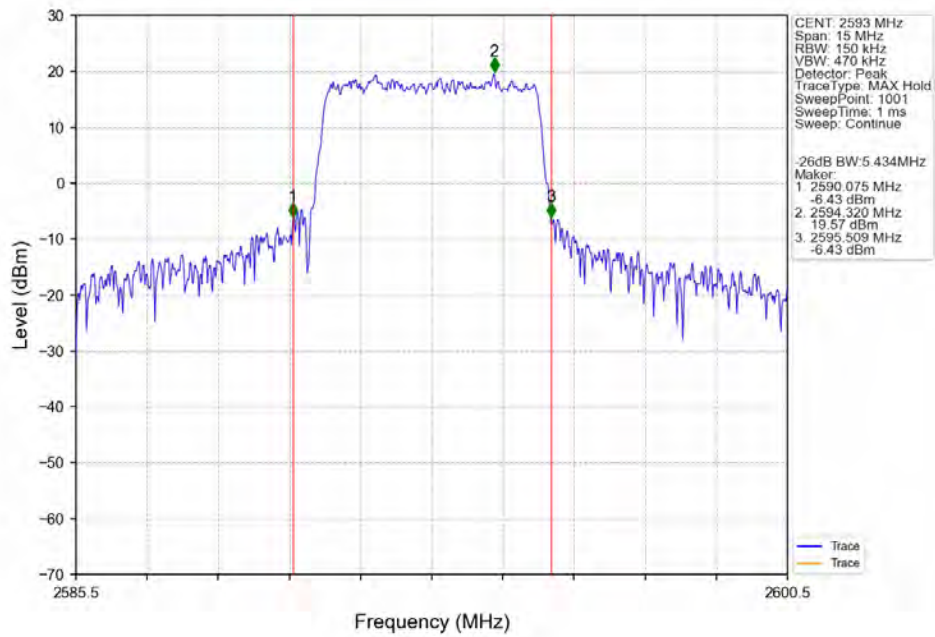
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



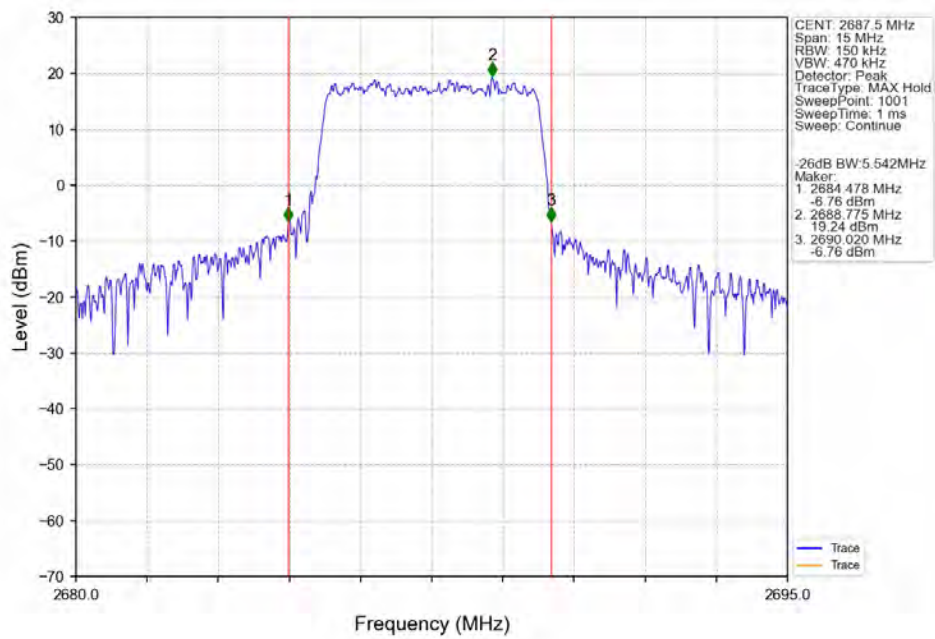
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



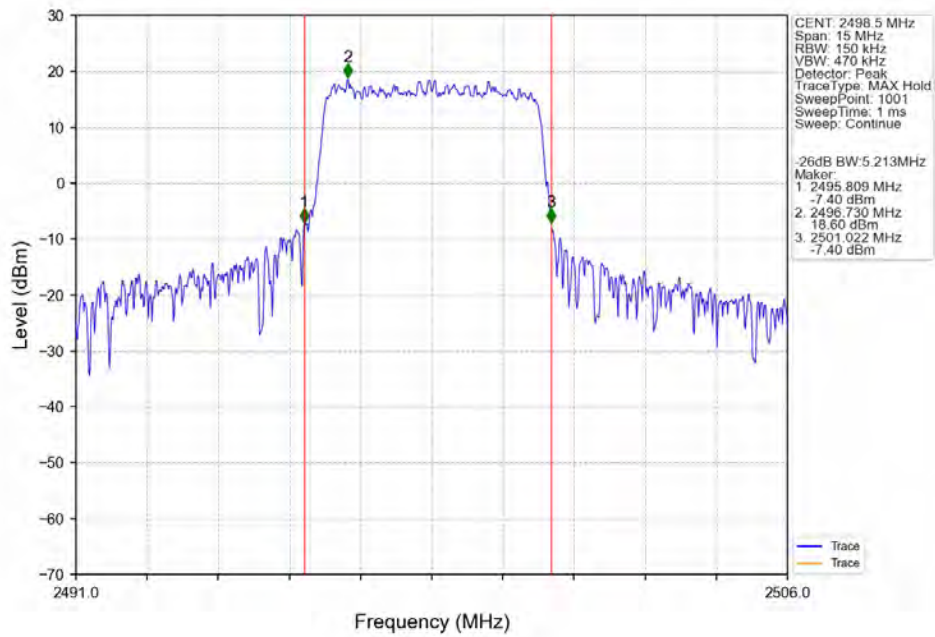
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



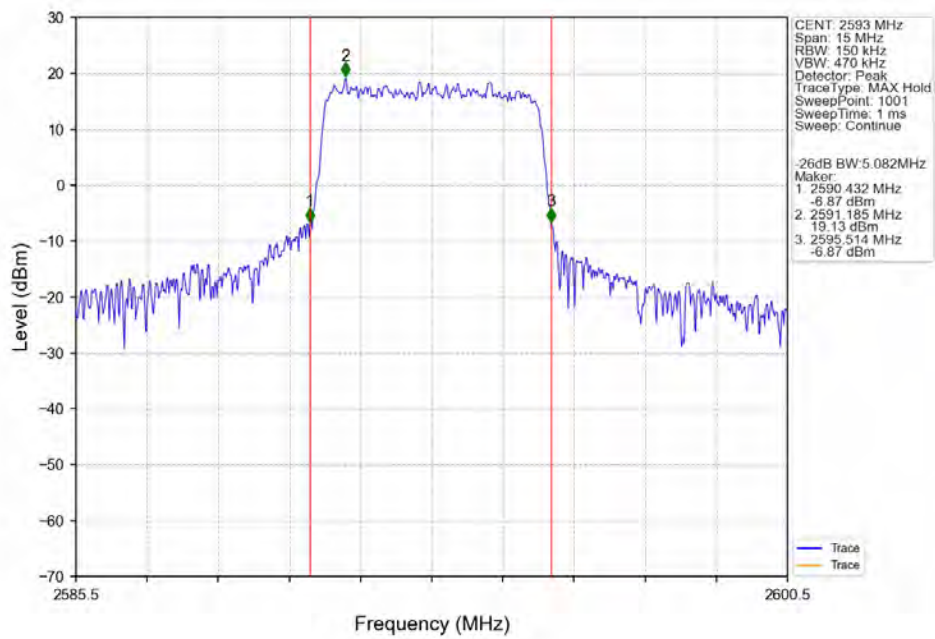
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



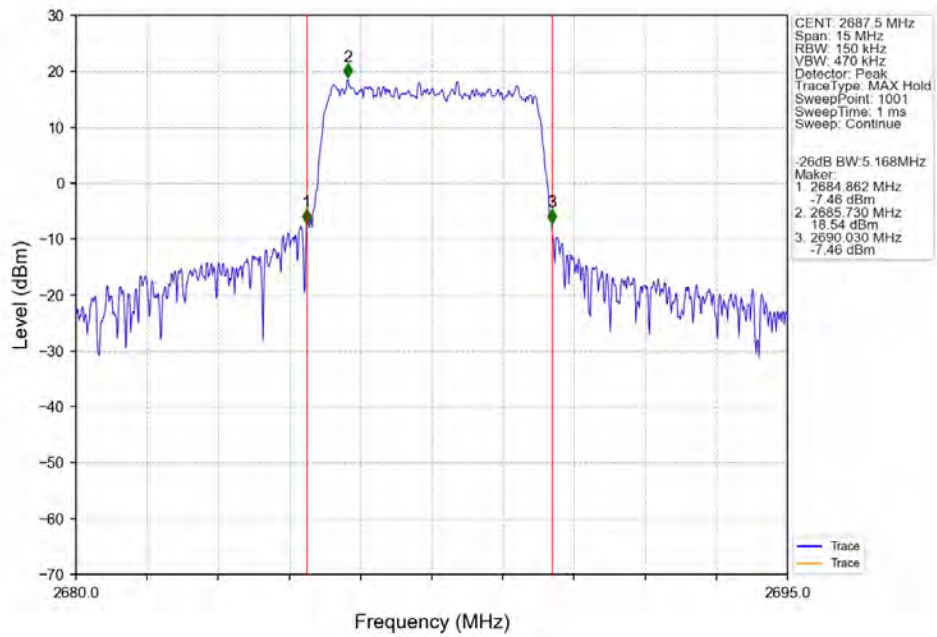
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



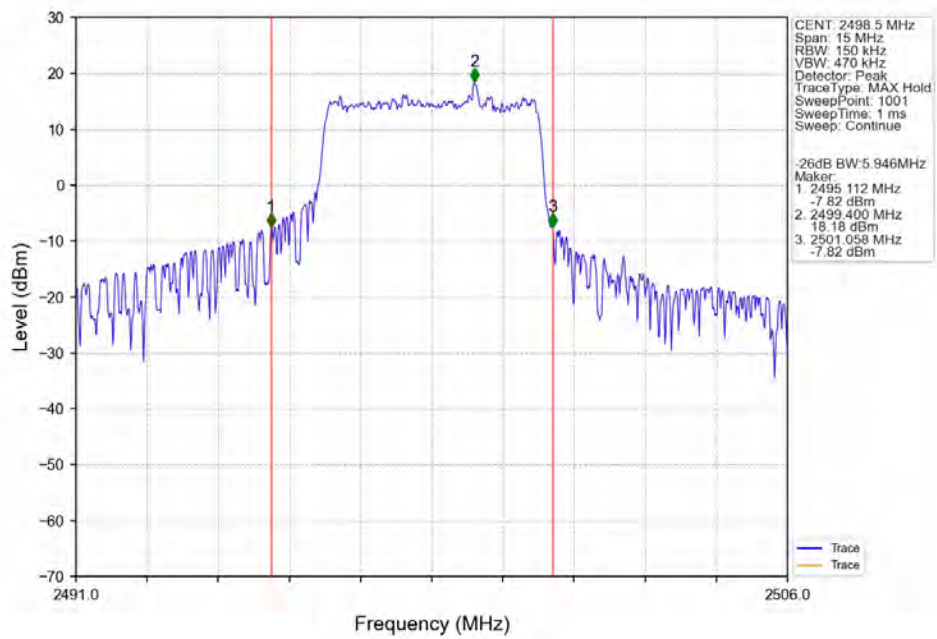
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



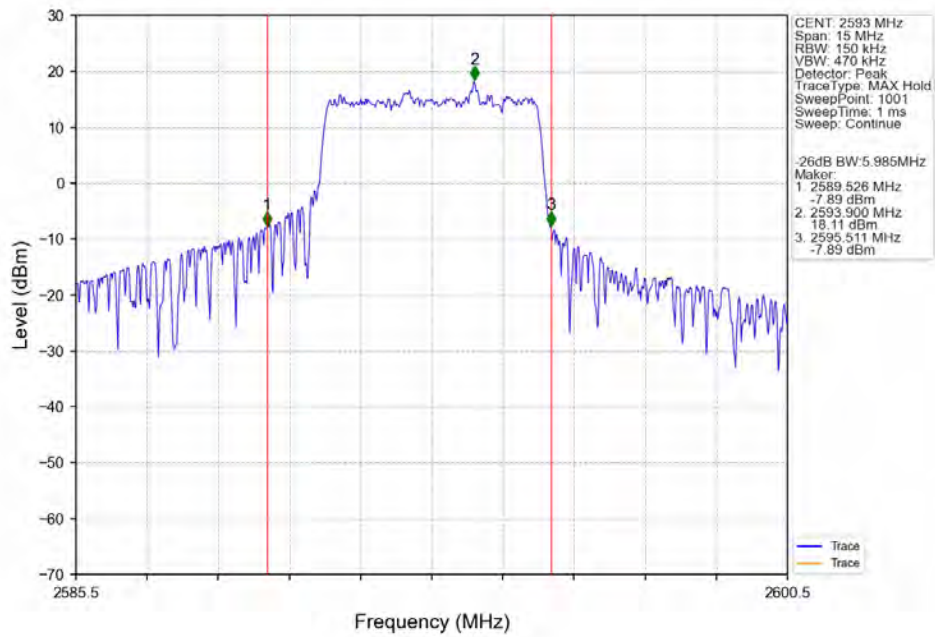
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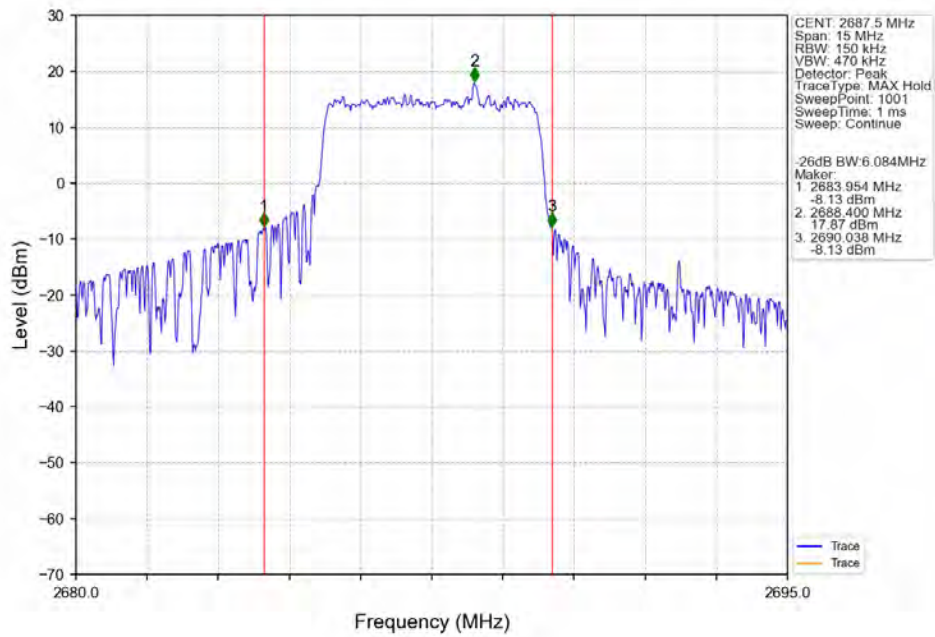
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV



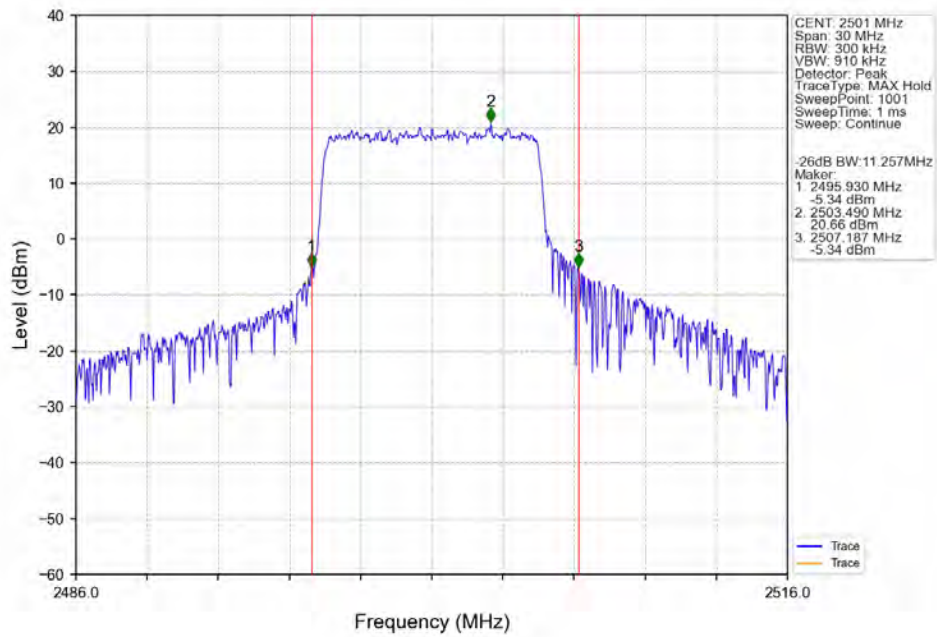
Band41 5MHz 256QAM MCH 2593MHz RB 25 0 NTNV



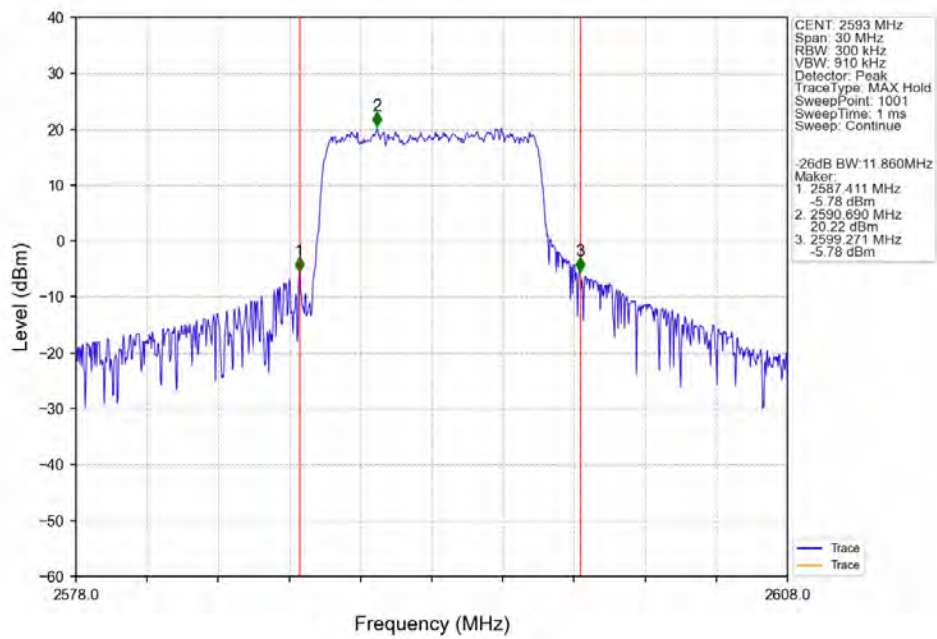
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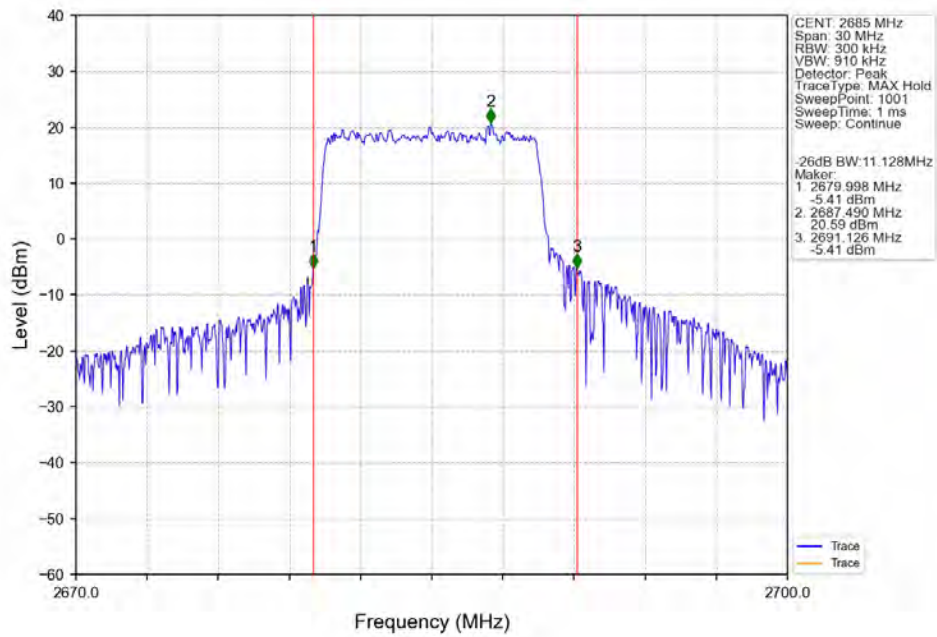
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



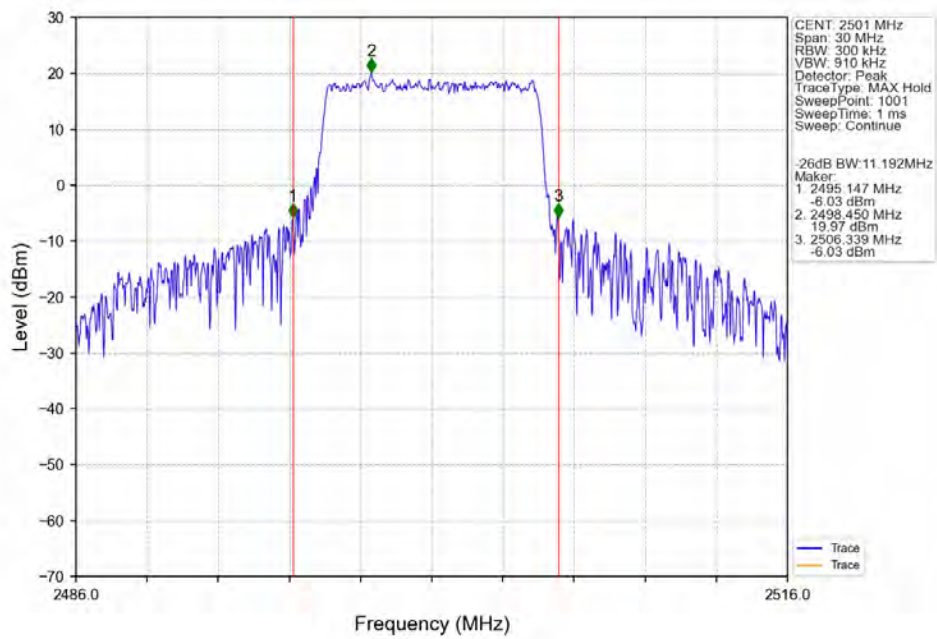
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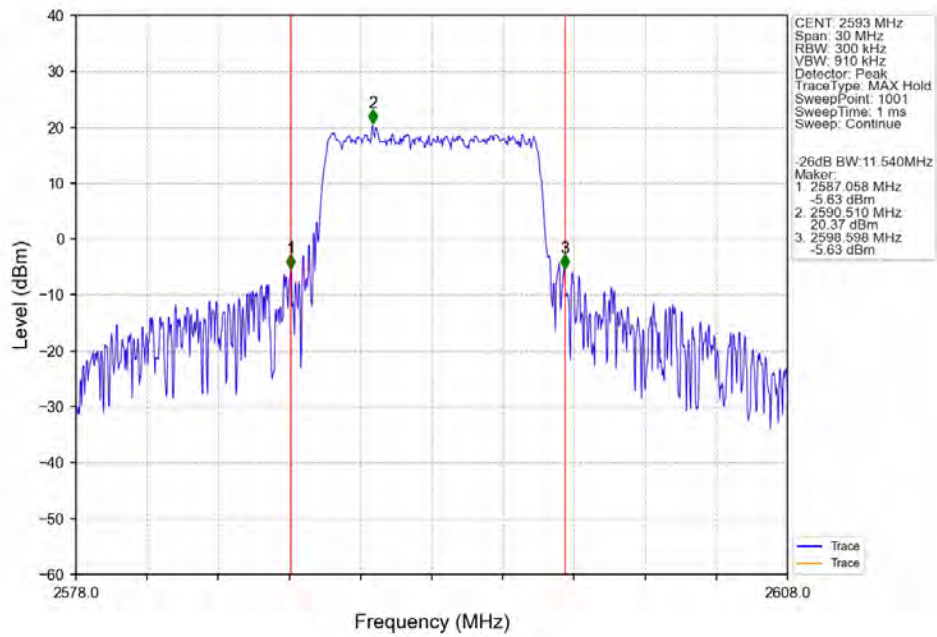
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



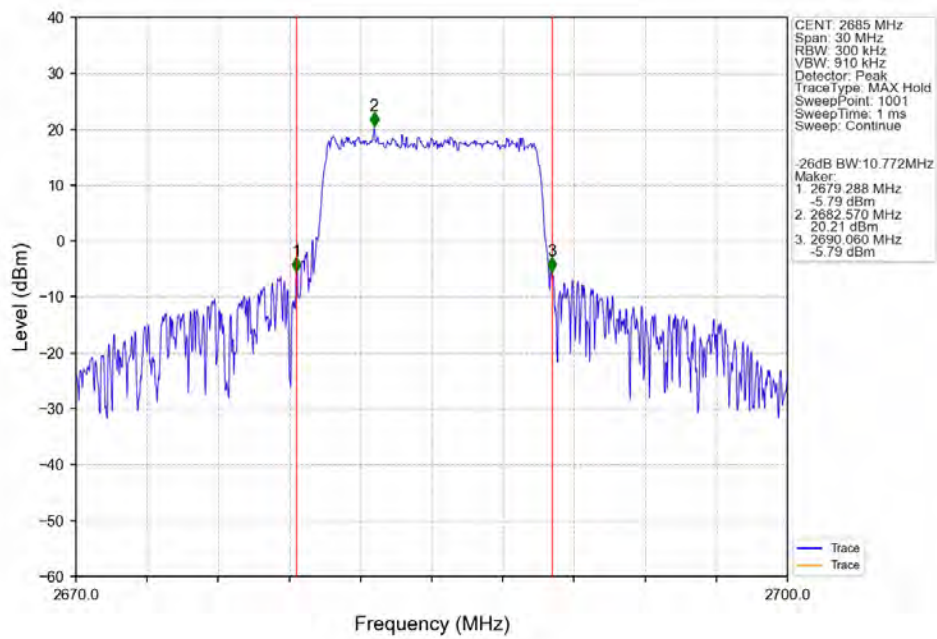
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



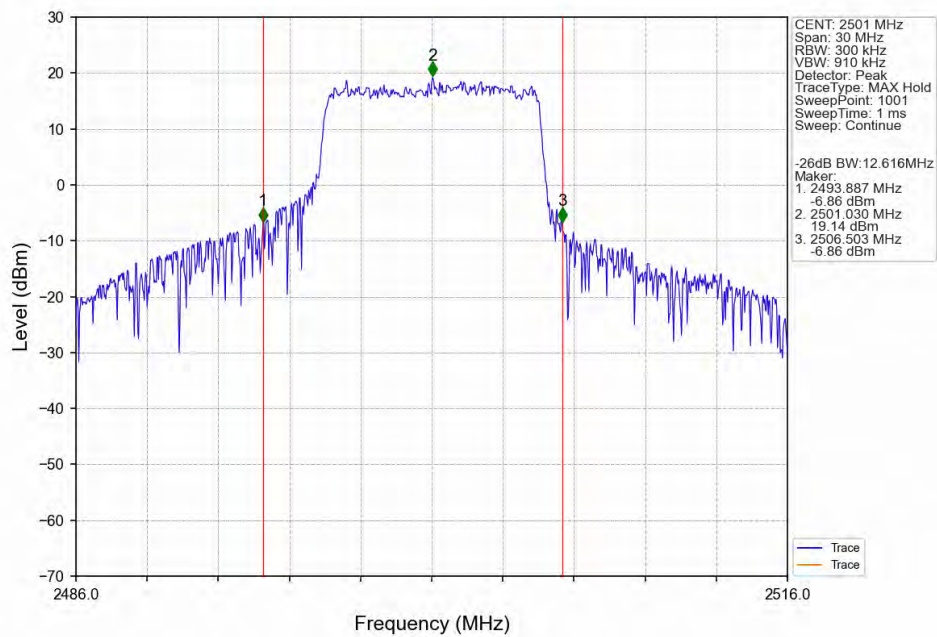
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



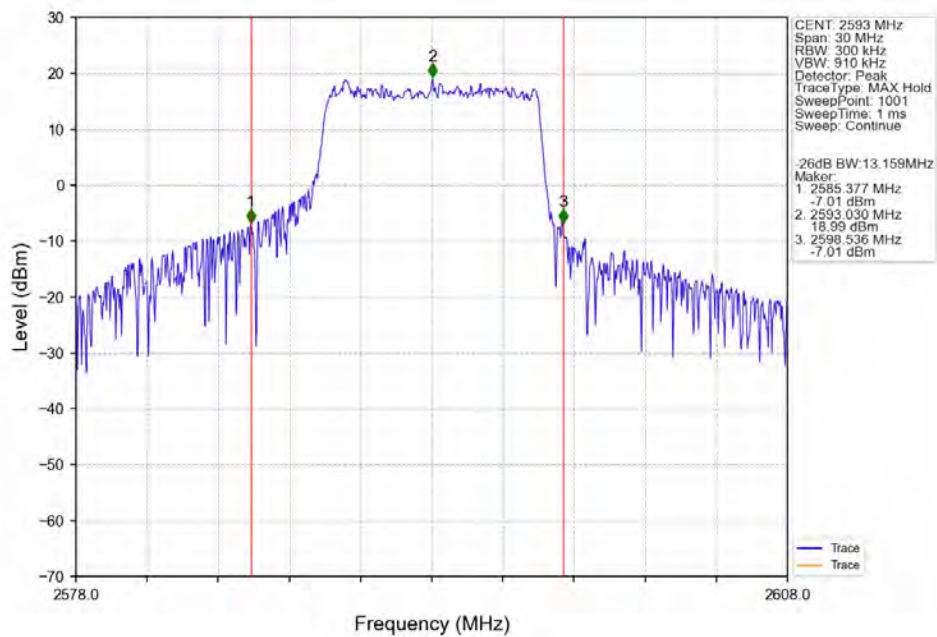
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



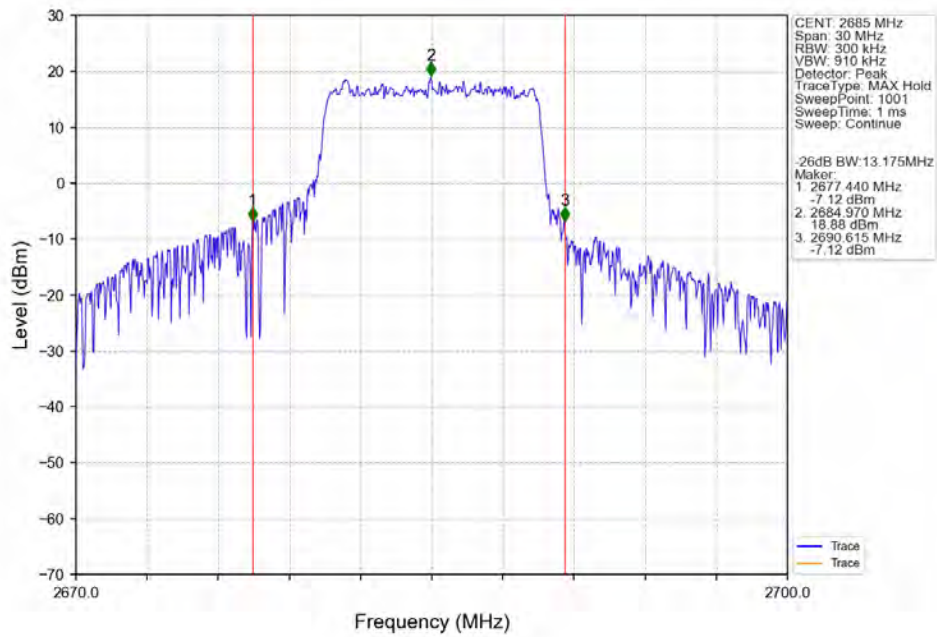
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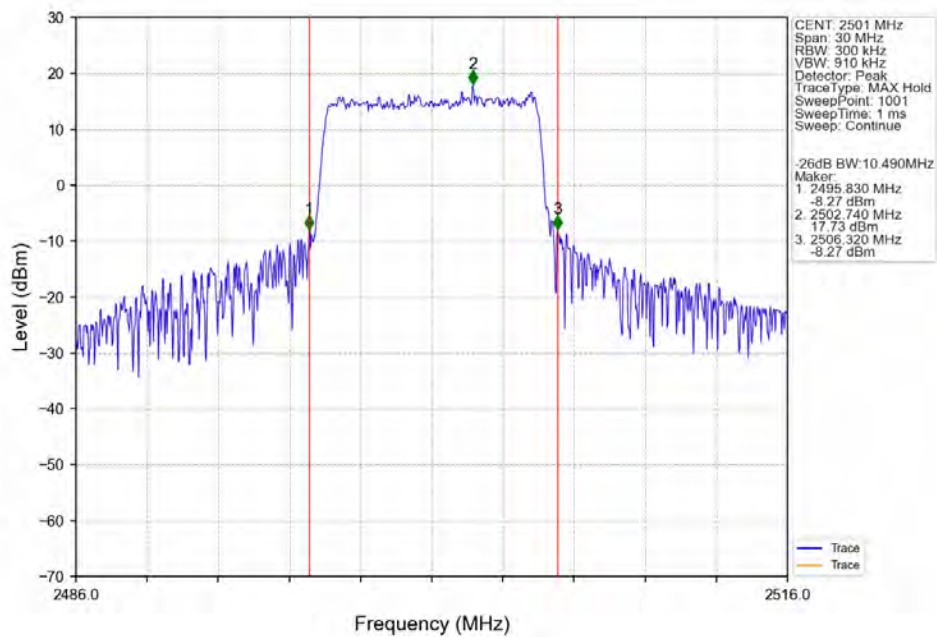
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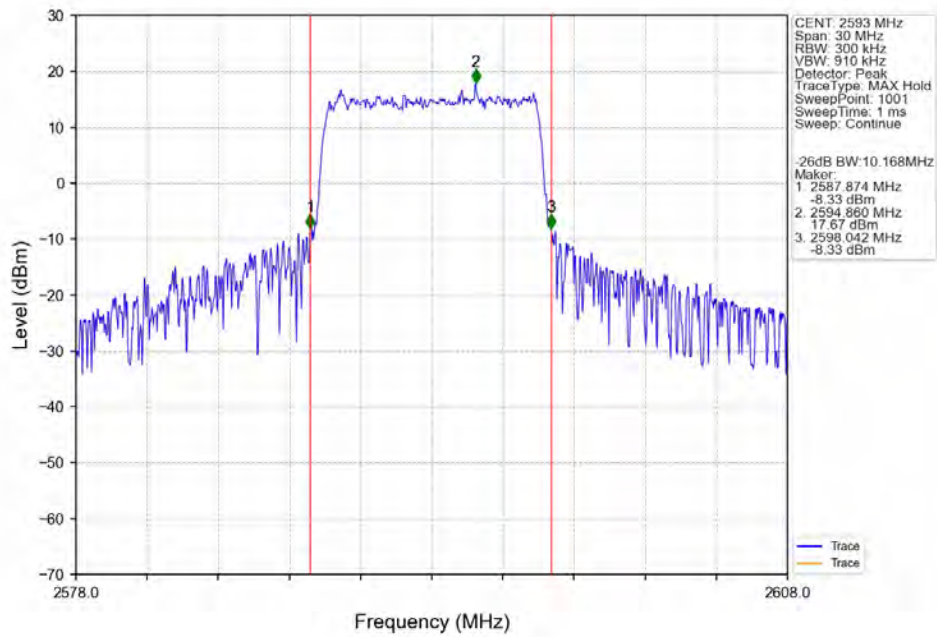
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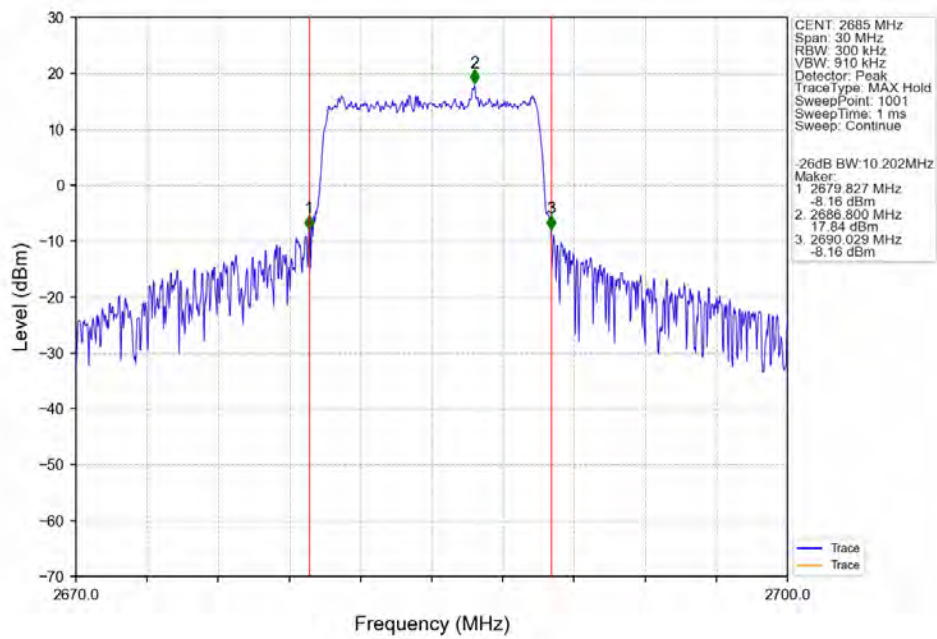
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



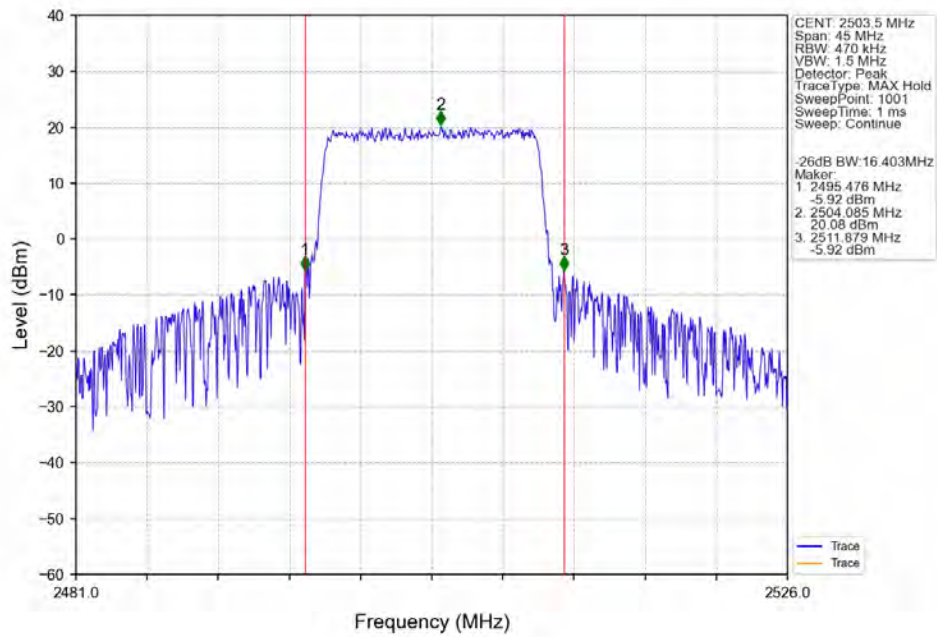
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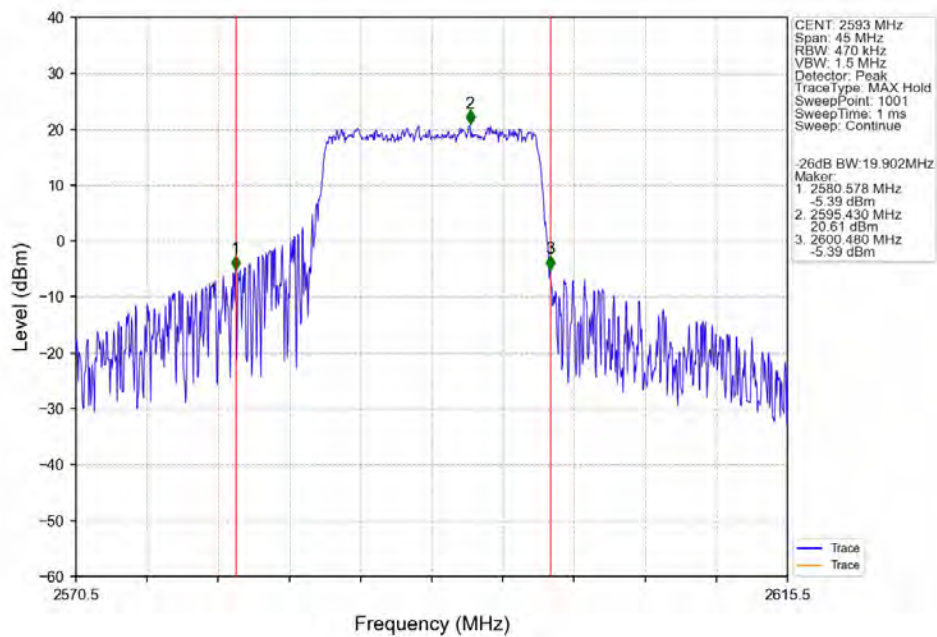
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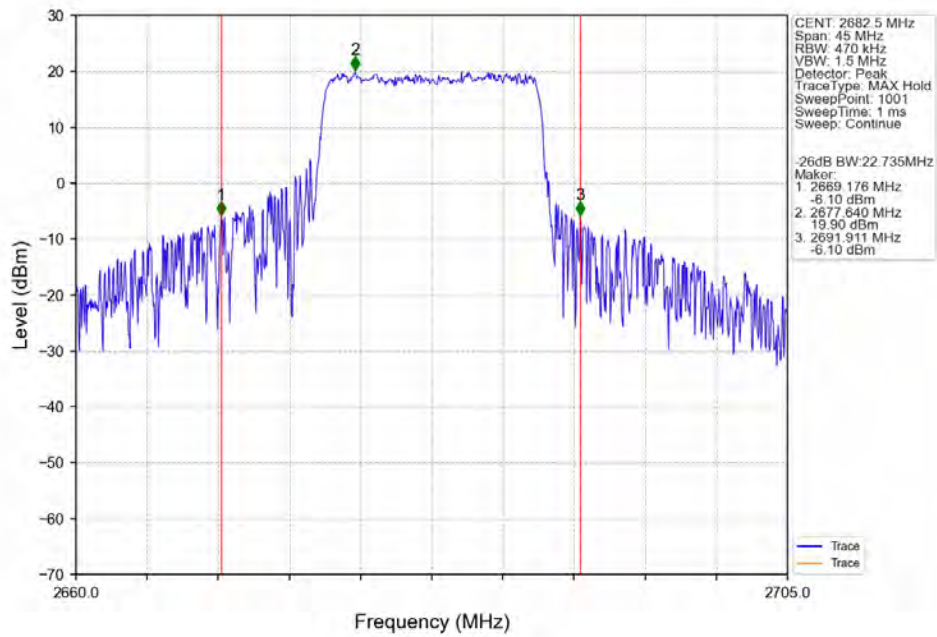
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



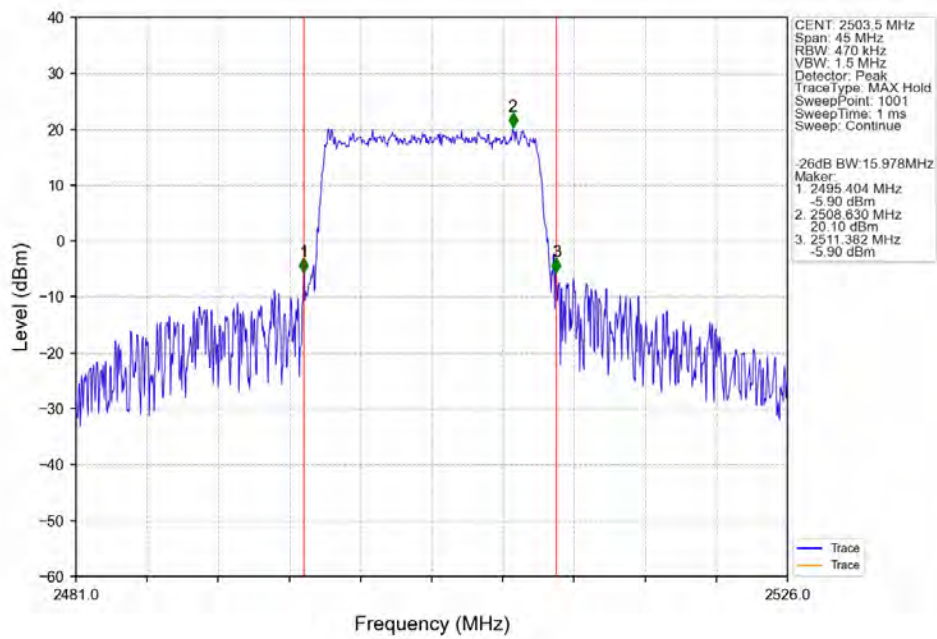
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



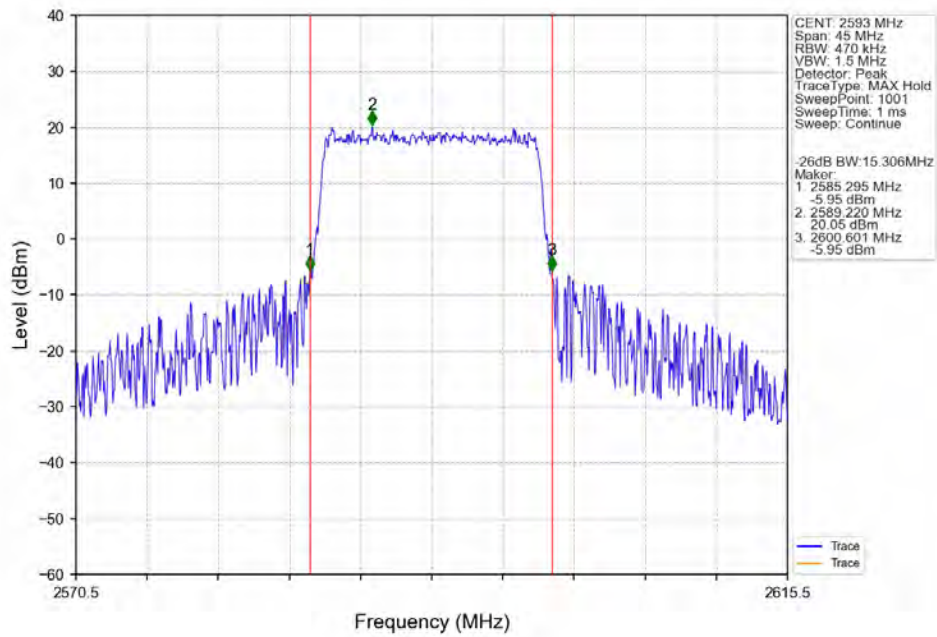
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



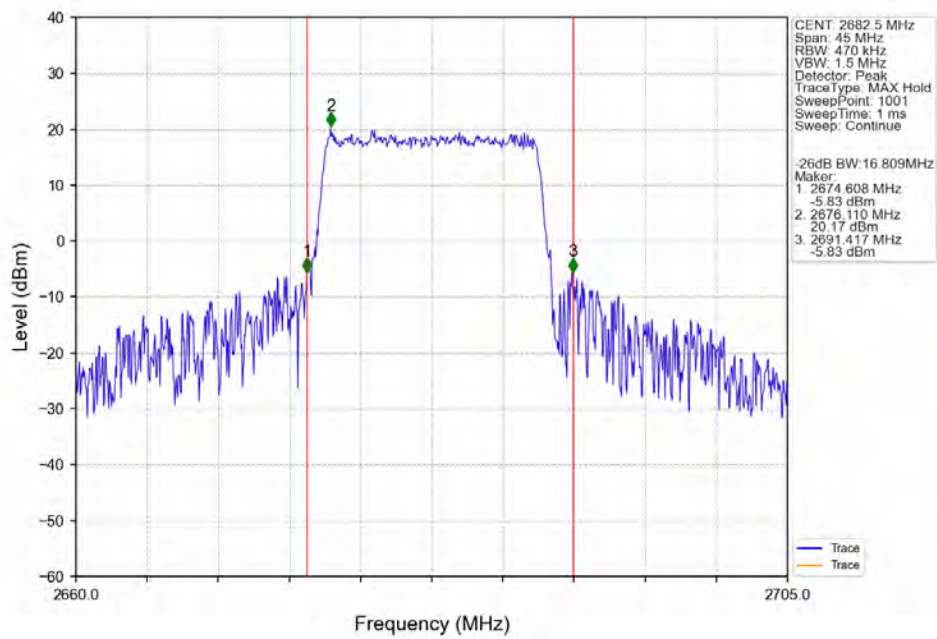
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



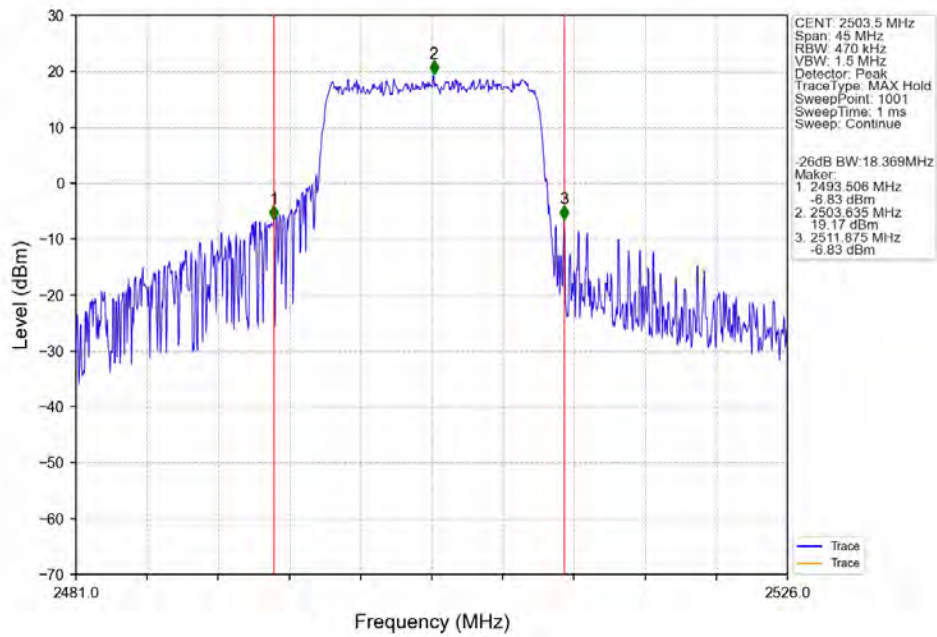
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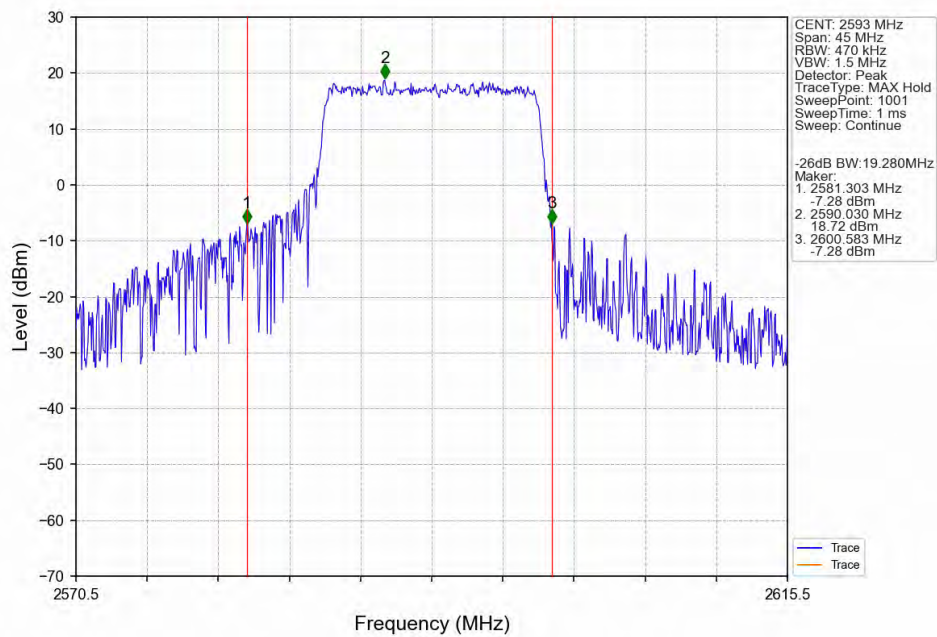
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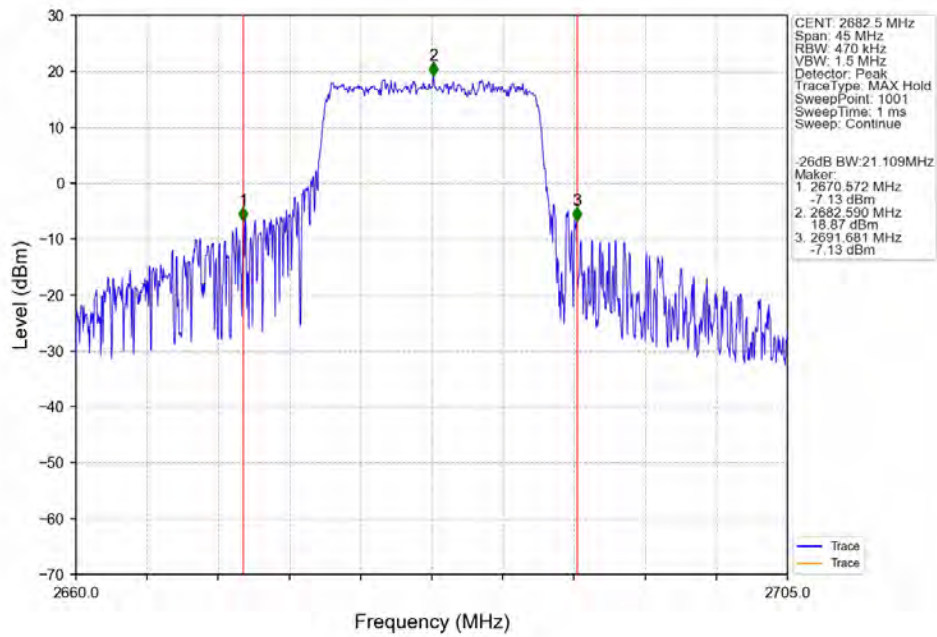
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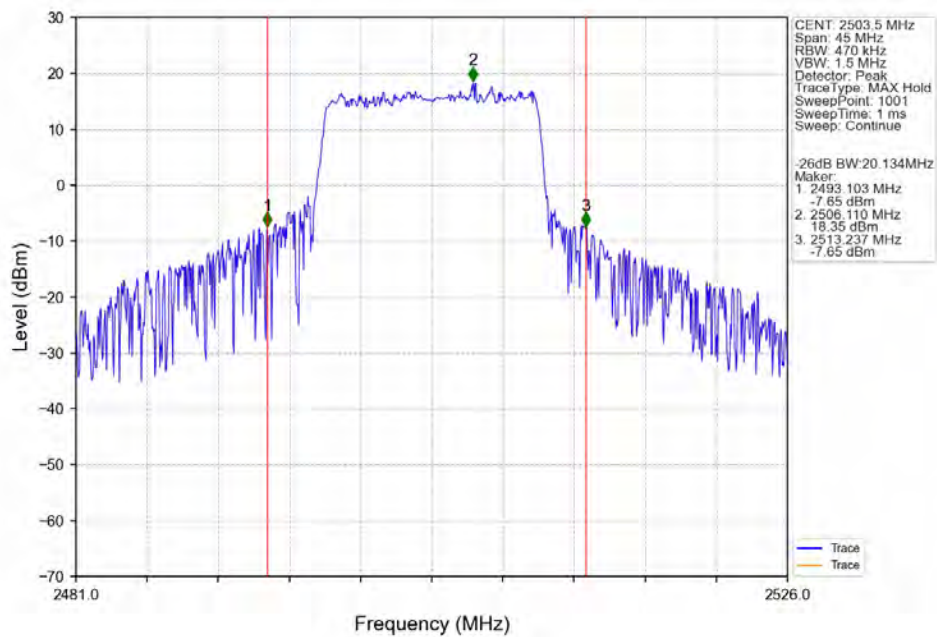
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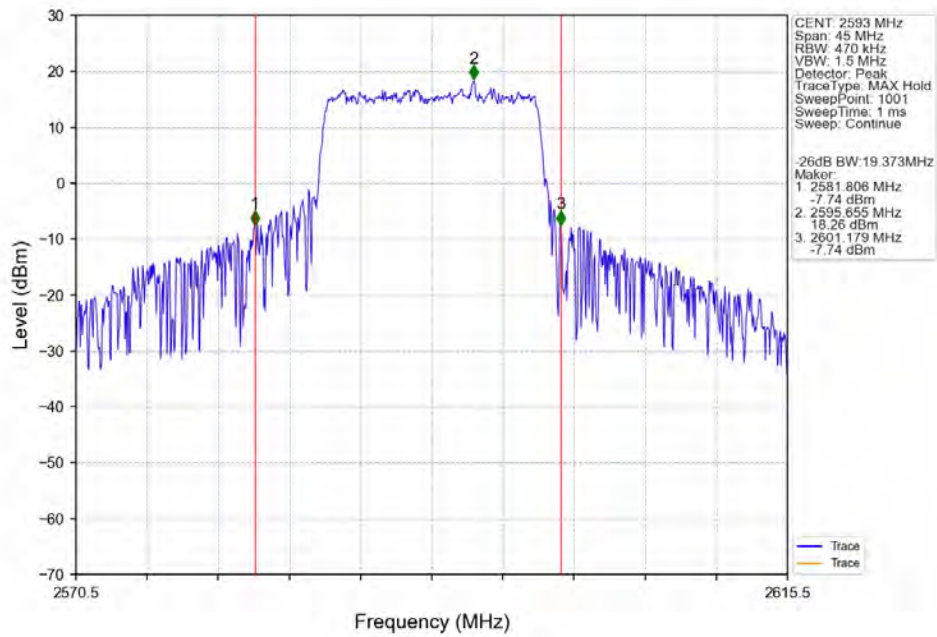
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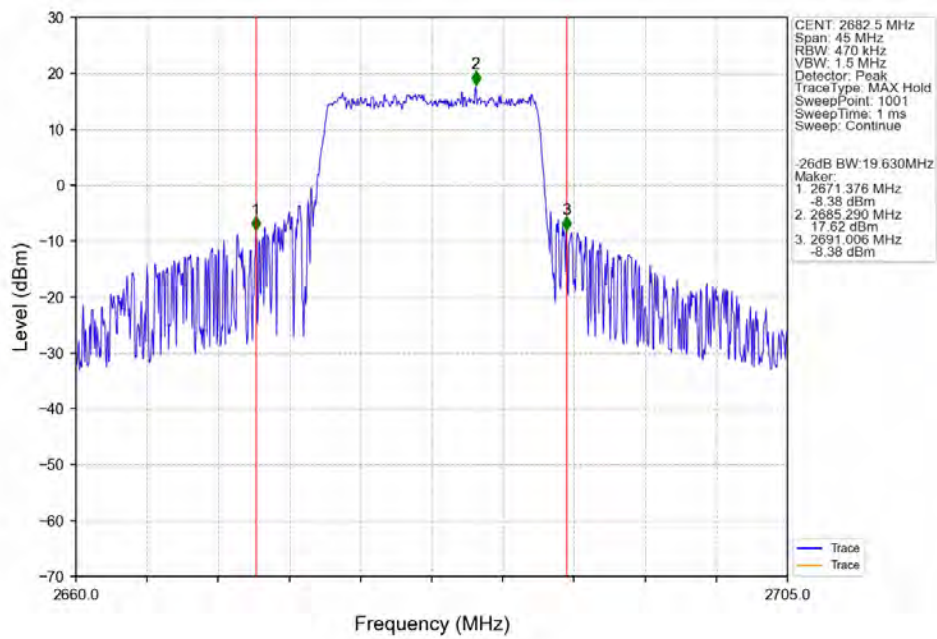
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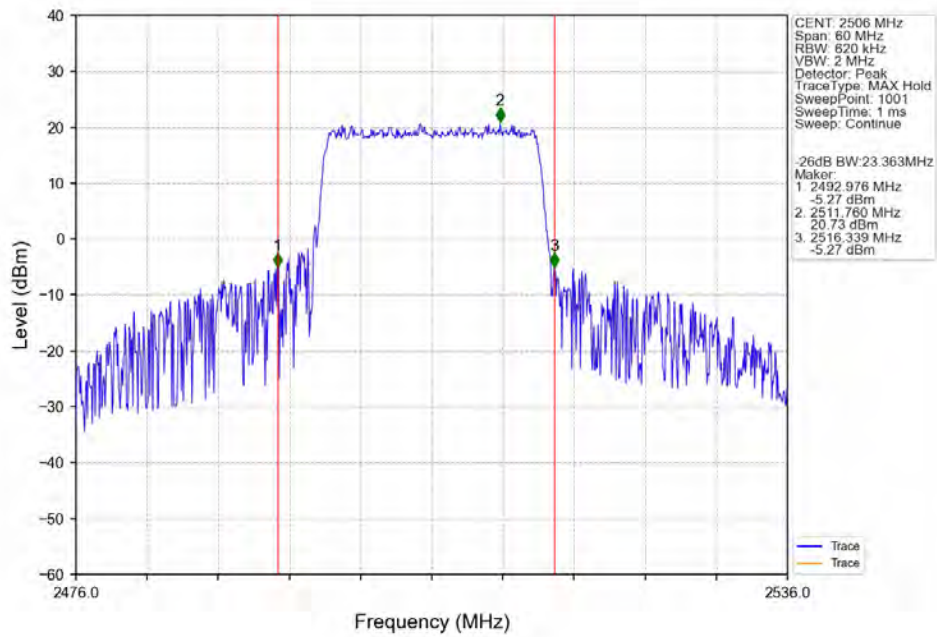
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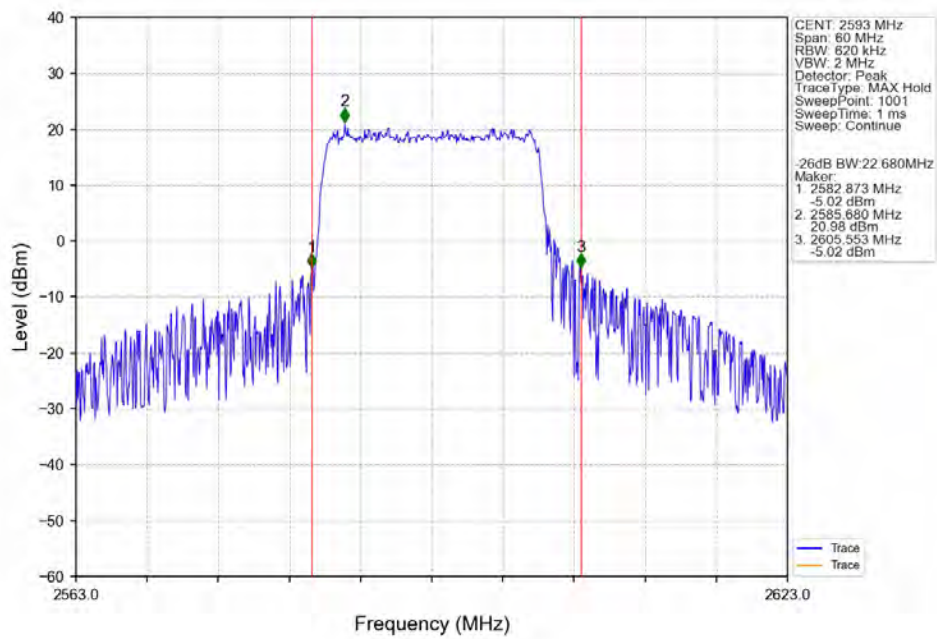
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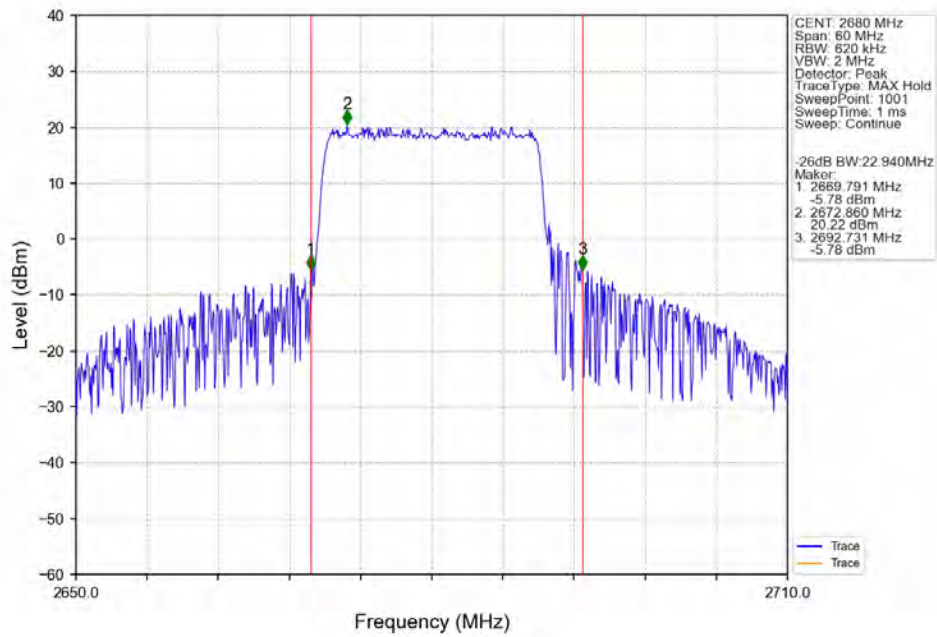
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



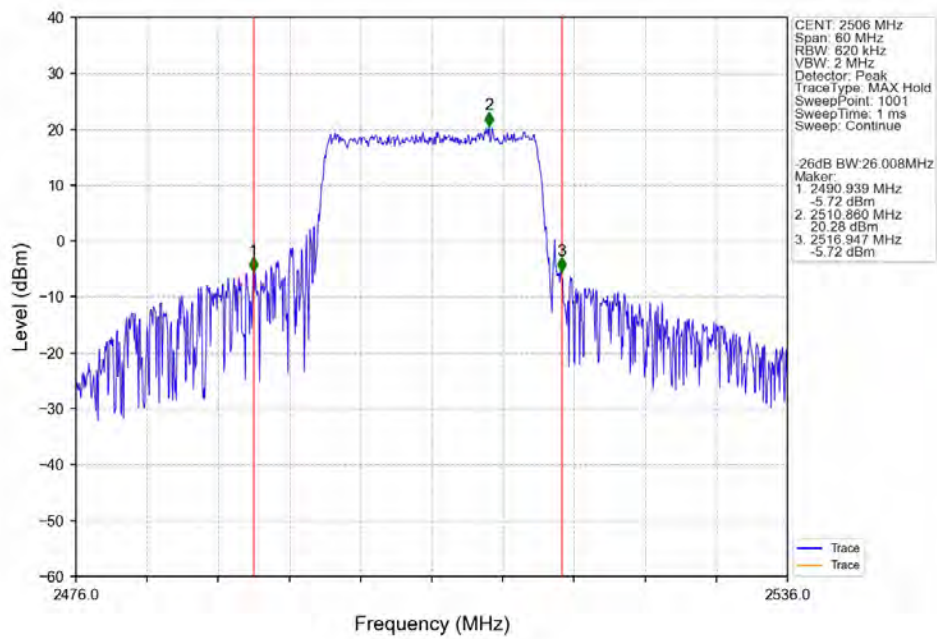
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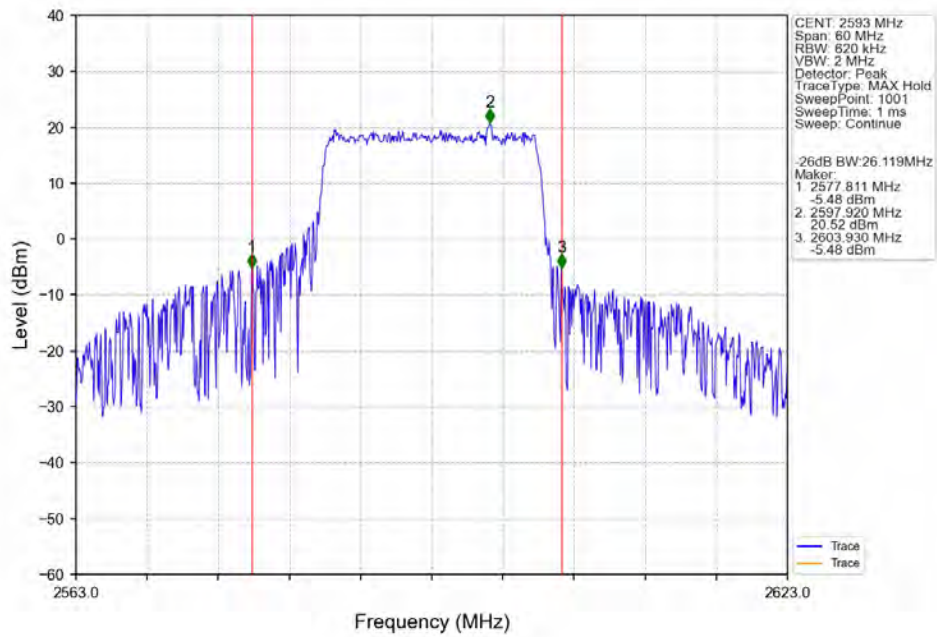
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



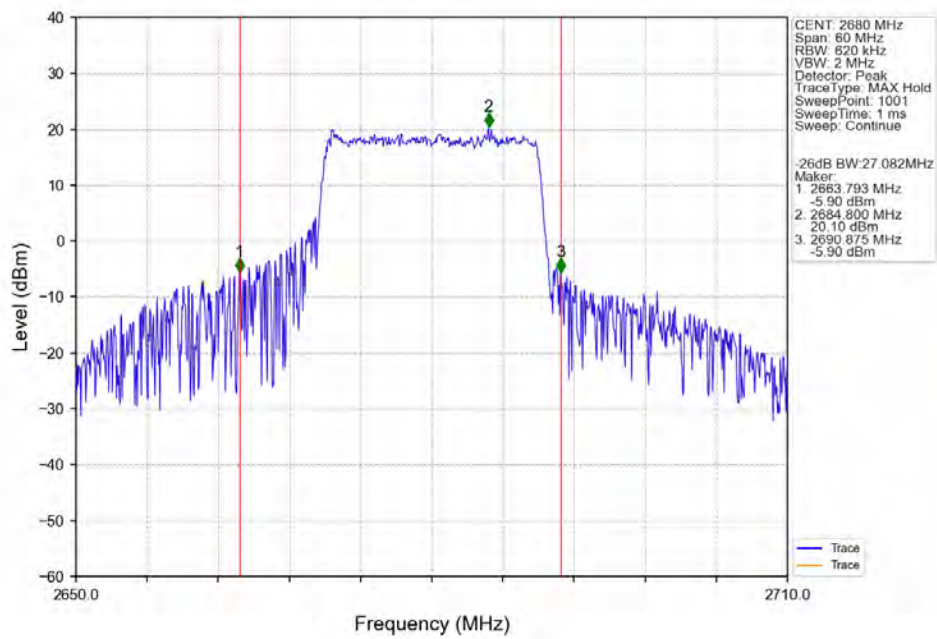
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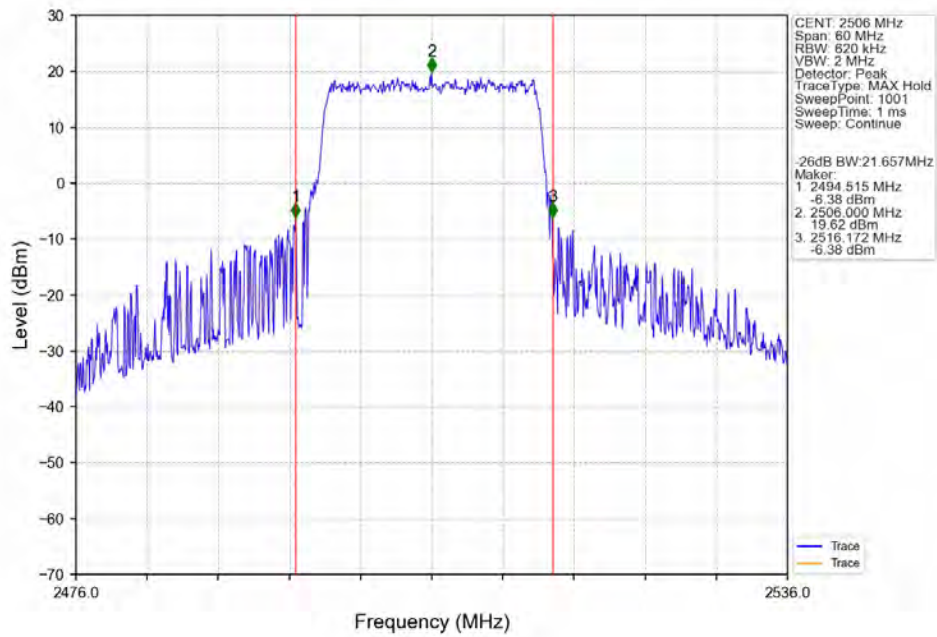
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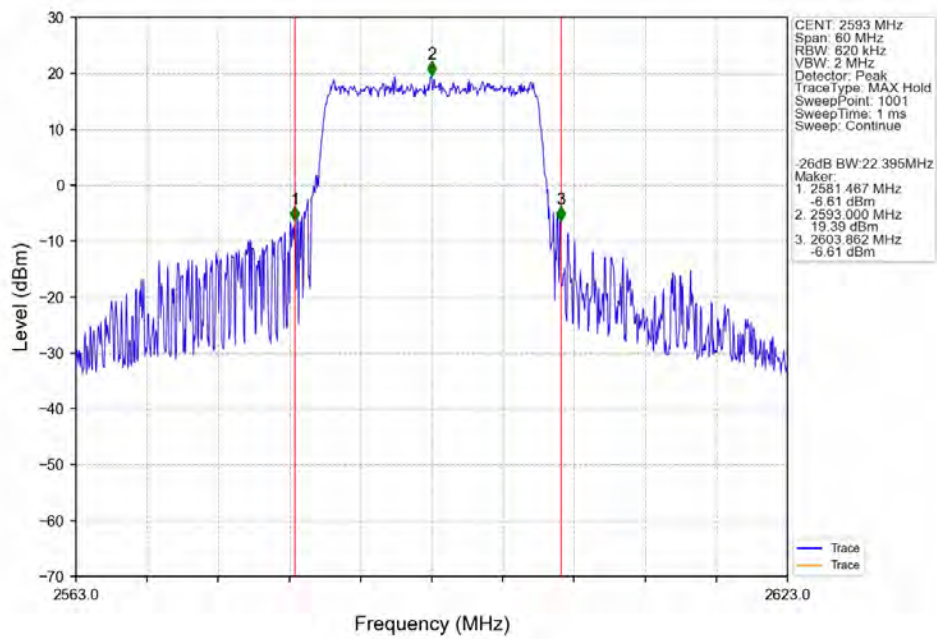
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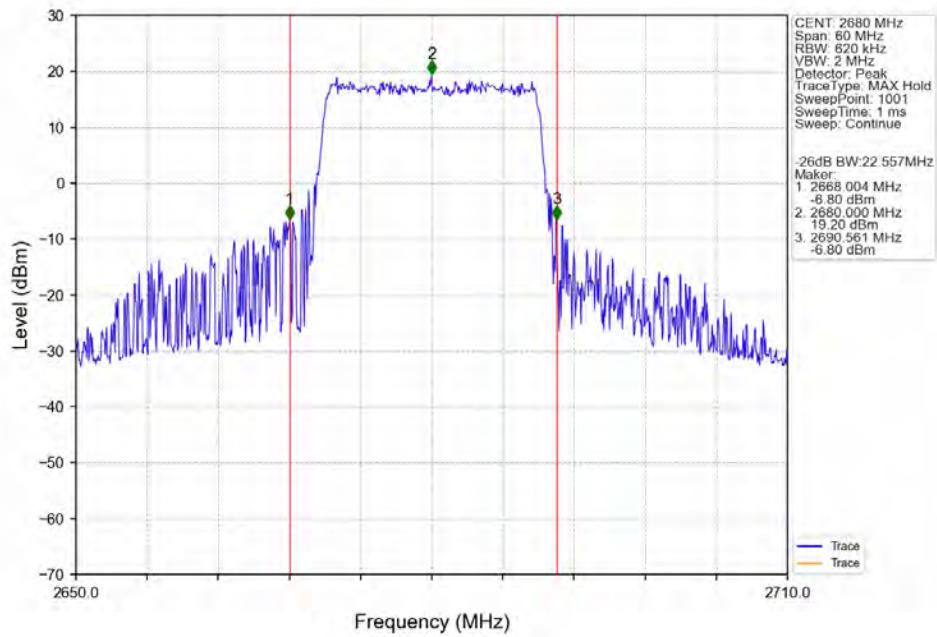
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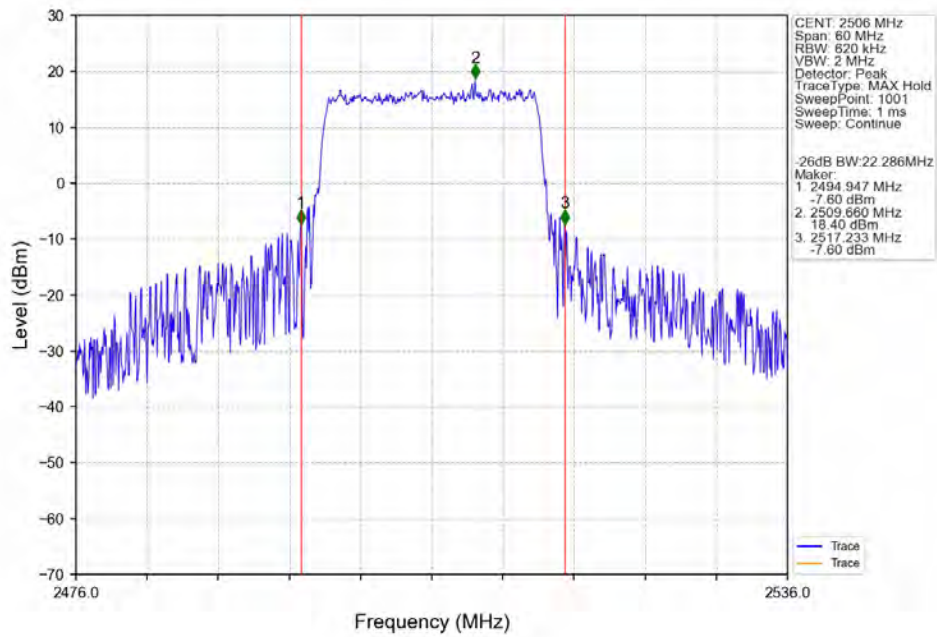
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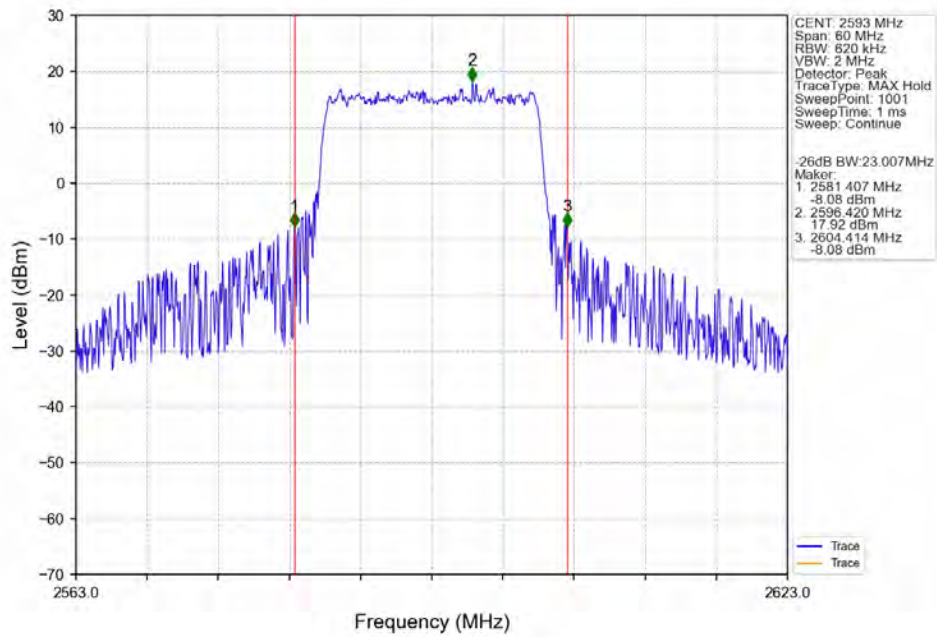
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



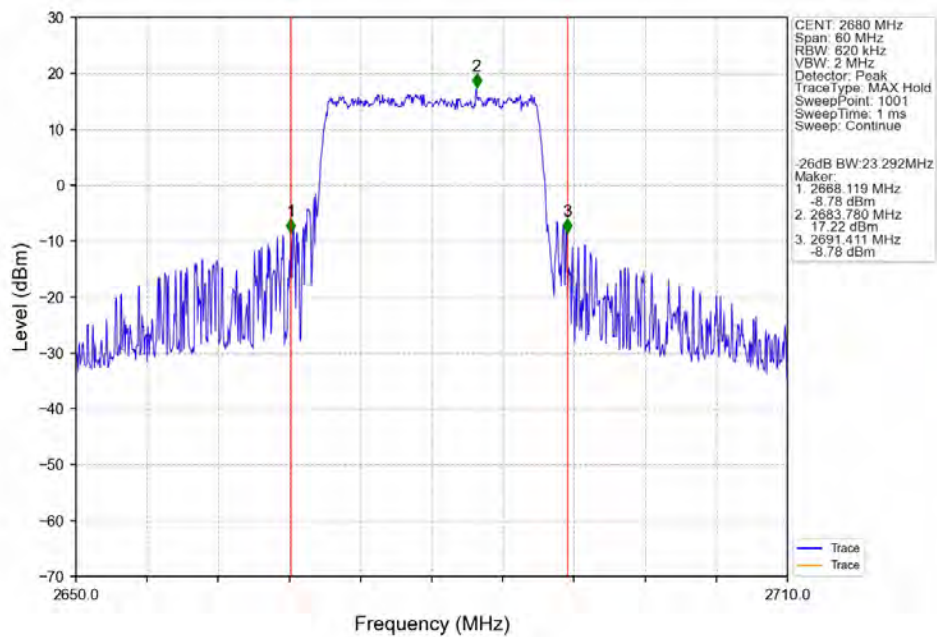
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41 20MHz 256QAM MCH 2593MHz RB 100 0 NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	9.30	<=13	Pass
	2593	25	0	9.43	<=13	Pass
	2687.5	25	0	9.41	<=13	Pass
16QAM	2498.5	25	0	9.81	<=13	Pass
	2593	25	0	10.00	<=13	Pass
	2687.5	25	0	10.15	<=13	Pass
64QAM	2498.5	25	0	10.26	<=13	Pass
	2593	25	0	10.00	<=13	Pass
	2687.5	25	0	9.95	<=13	Pass
256QAM	2498.5	25	0	10.45	<=13	Pass
	2593	25	0	10.43	<=13	Pass
	2687.5	25	0	10.31	<=13	Pass

4.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	9.39	<=13	Pass
	2593	50	0	9.24	<=13	Pass
	2685	50	0	9.29	<=13	Pass
16QAM	2501	50	0	9.91	<=13	Pass
	2593	50	0	9.79	<=13	Pass
	2685	50	0	9.75	<=13	Pass
64QAM	2501	50	0	10.30	<=13	Pass
	2593	50	0	10.06	<=13	Pass
	2685	50	0	10.08	<=13	Pass
256QAM	2501	50	0	10.48	<=13	Pass
	2593	50	0	10.25	<=13	Pass
	2685	50	0	10.48	<=13	Pass

4.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	9.69	<=13	Pass
	2593	75	0	8.83	<=13	Pass
	2682.5	75	0	9.34	<=13	Pass
16QAM	2503.5	75	0	9.38	<=13	Pass
	2593	75	0	9.84	<=13	Pass
	2682.5	75	0	9.67	<=13	Pass
64QAM	2503.5	75	0	10.04	<=13	Pass

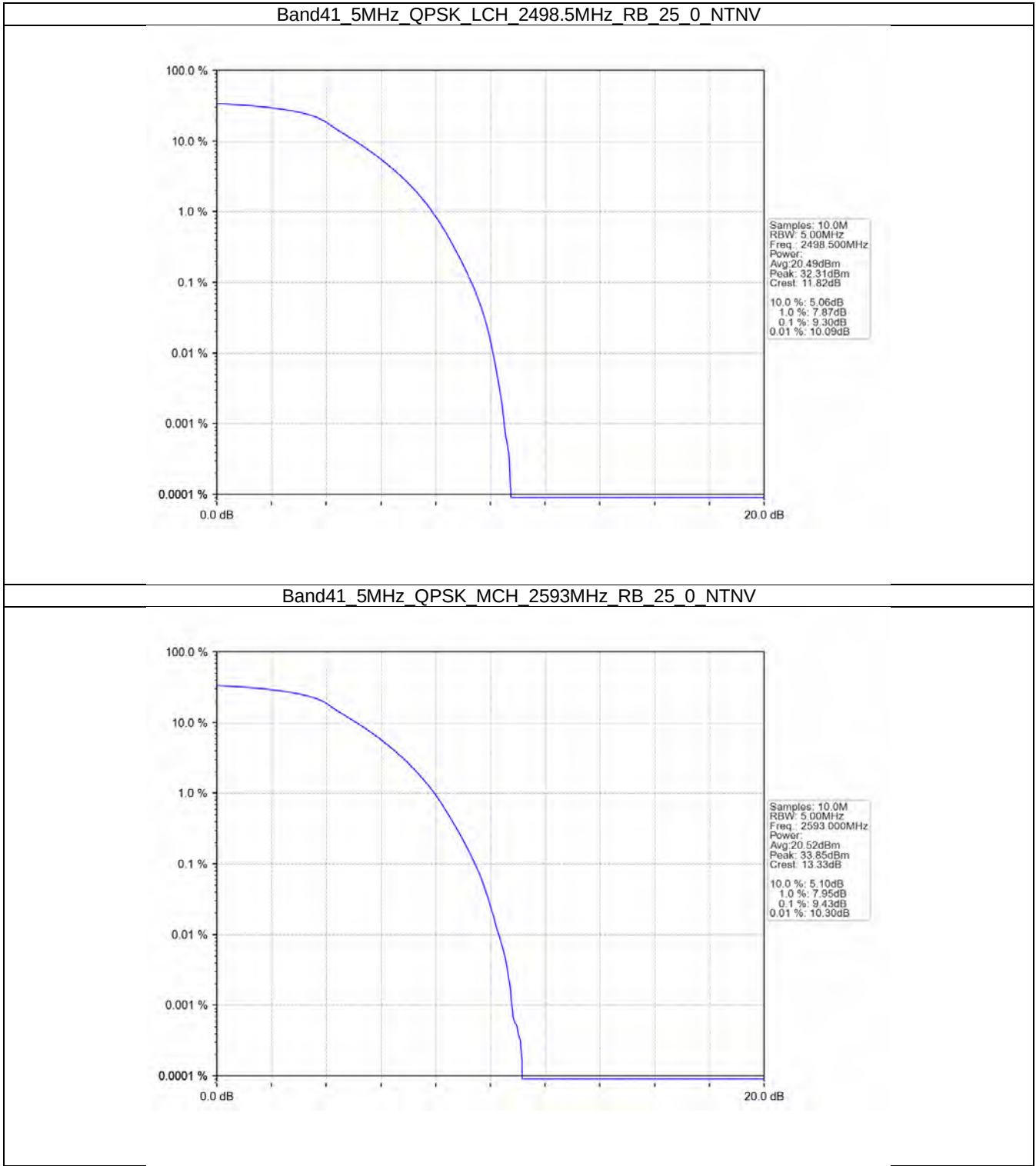
256QAM	2593	75	0	9.92	<=13	Pass
	2682.5	75	0	9.72	<=13	Pass
	2503.5	75	0	10.11	<=13	Pass
	2593	75	0	10.17	<=13	Pass
	2682.5	75	0	10.24	<=13	Pass

4.1.4 B41_20MHz

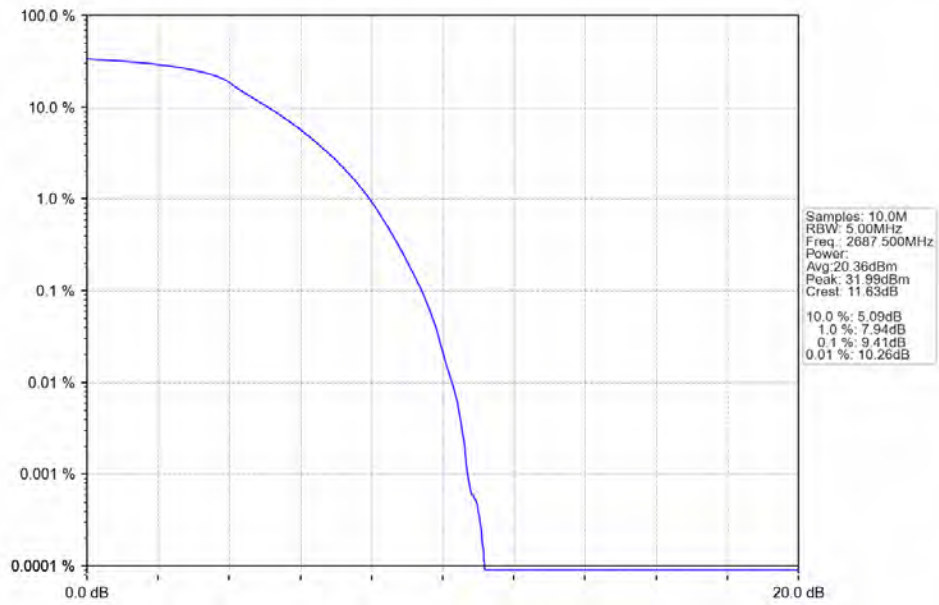
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	9.45	<=13	Pass
	2593	100	0	8.65	<=13	Pass
	2680	100	0	9.49	<=13	Pass
16QAM	2506	100	0	9.53	<=13	Pass
	2593	100	0	9.27	<=13	Pass
	2680	100	0	10.37	<=13	Pass
64QAM	2506	100	0	9.65	<=13	Pass
	2593	100	0	10.36	<=13	Pass
	2680	100	0	10.43	<=13	Pass
256QAM	2506	100	0	10.57	<=13	Pass
	2593	100	0	10.53	<=13	Pass
	2680	100	0	10.36	<=13	Pass

4.2 Test Graph

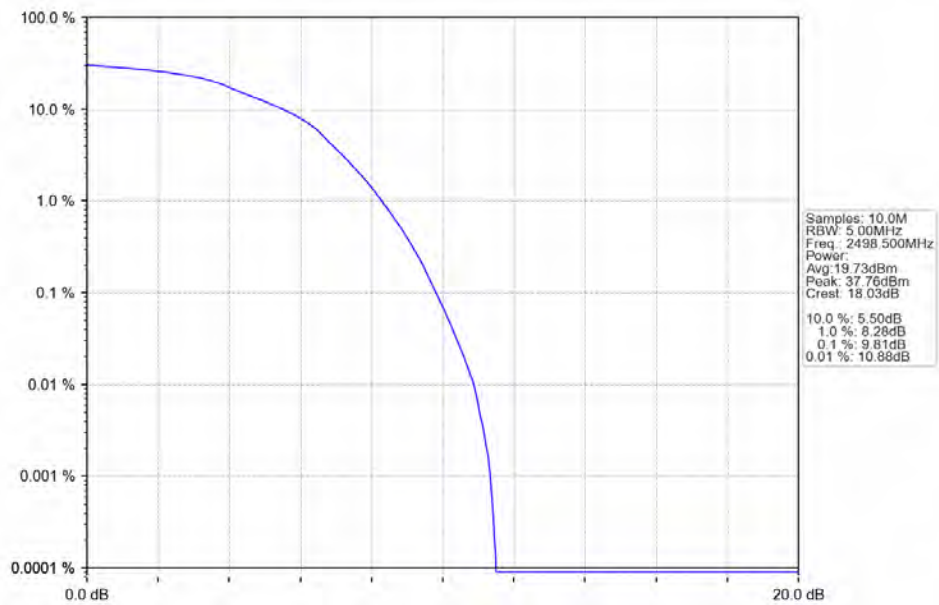
4.2.1 B41_5MHz



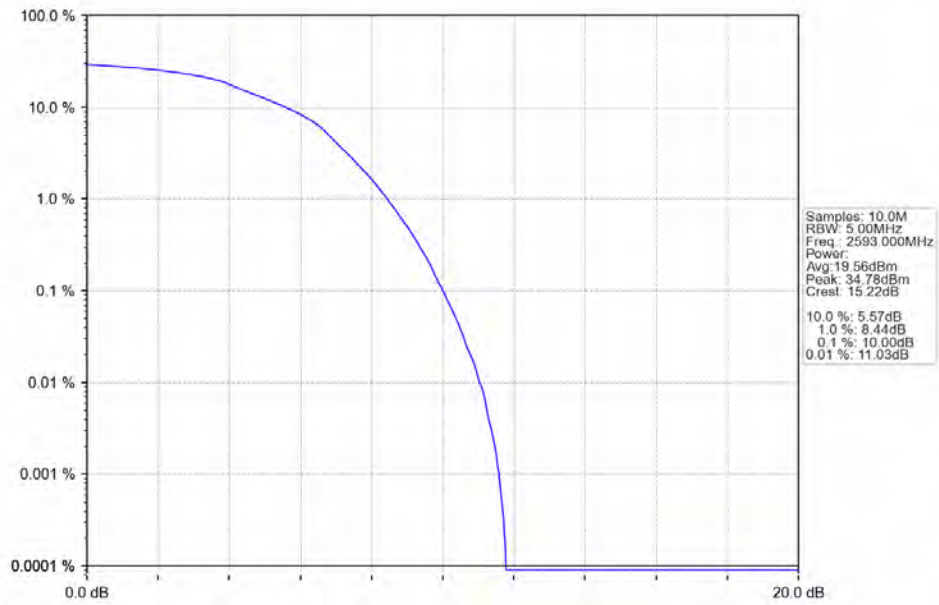
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



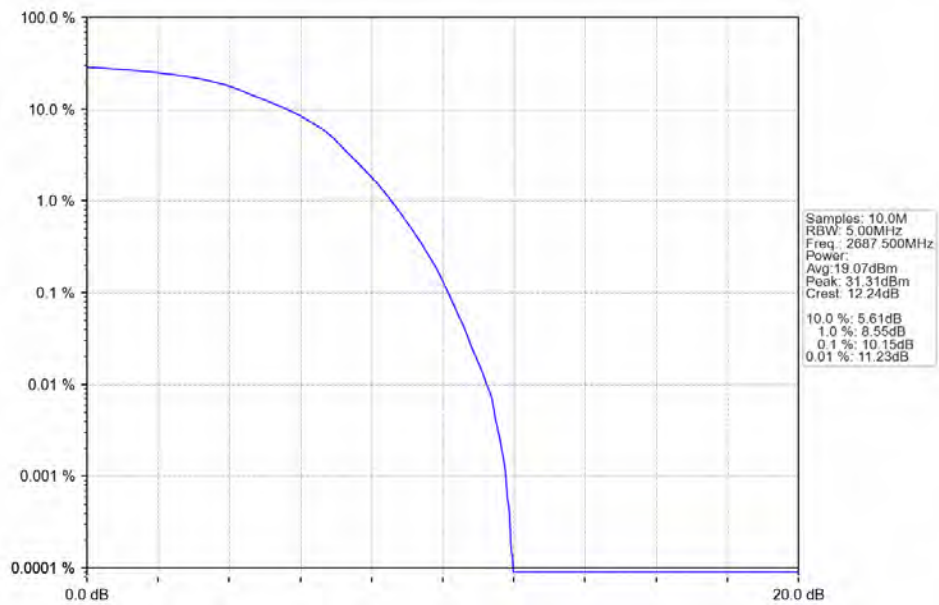
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



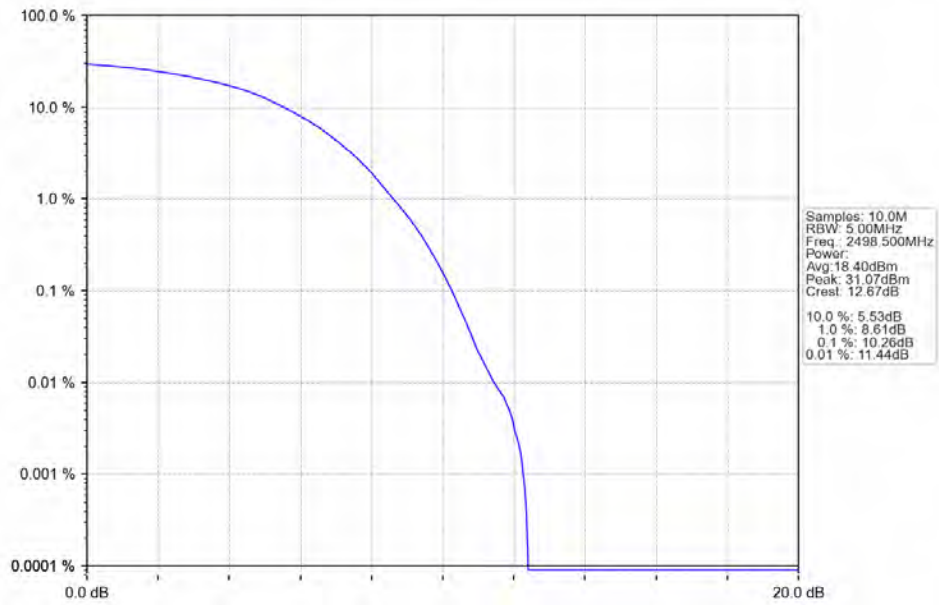
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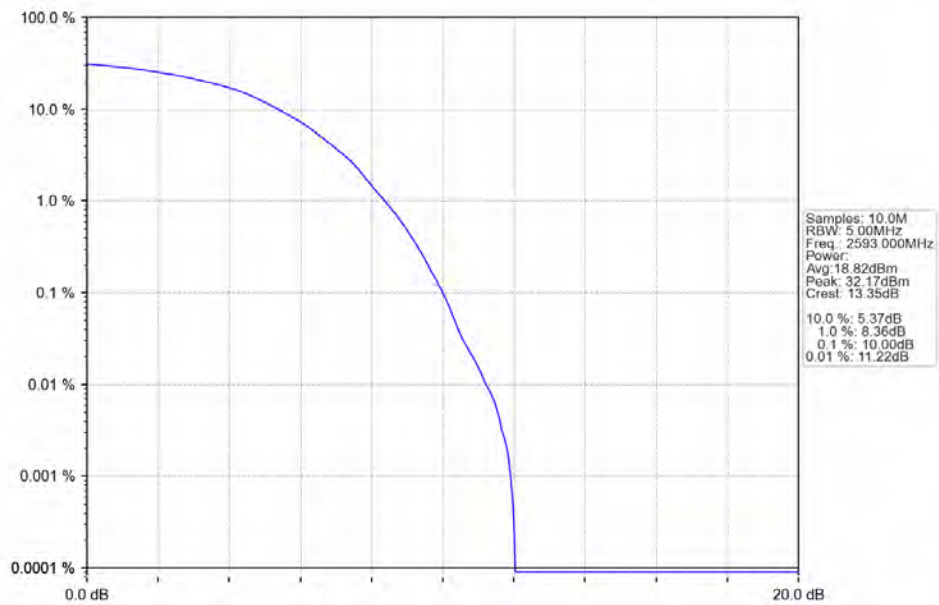
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



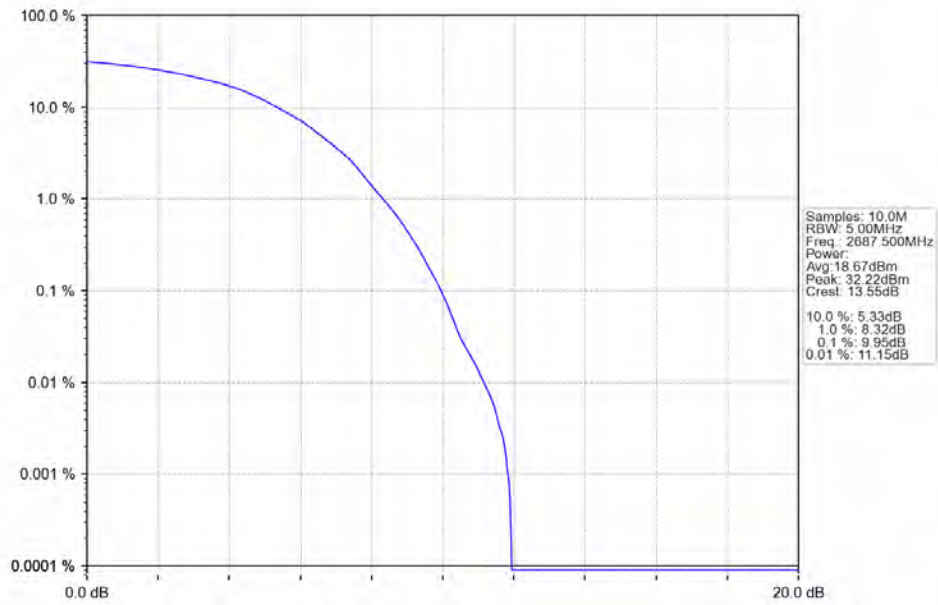
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



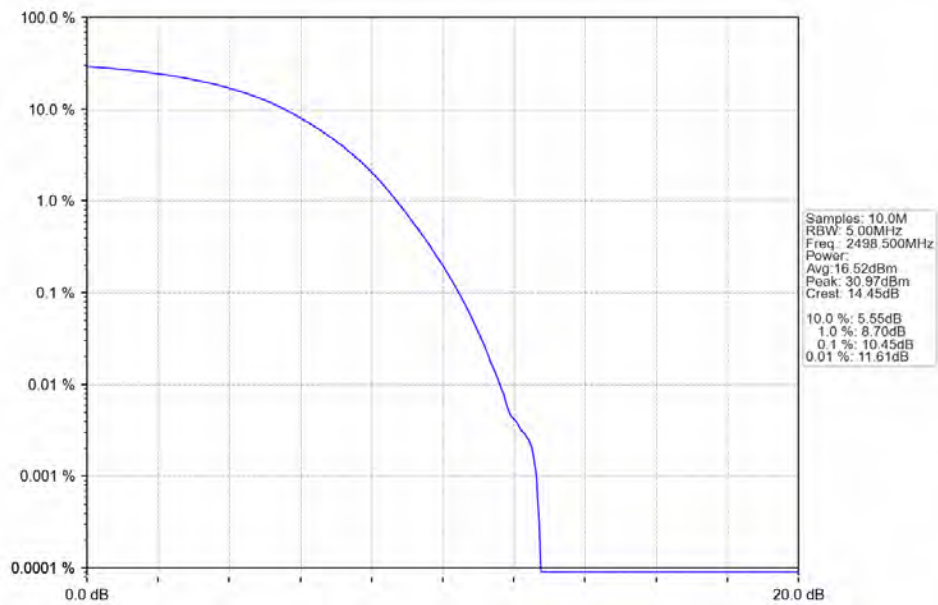
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



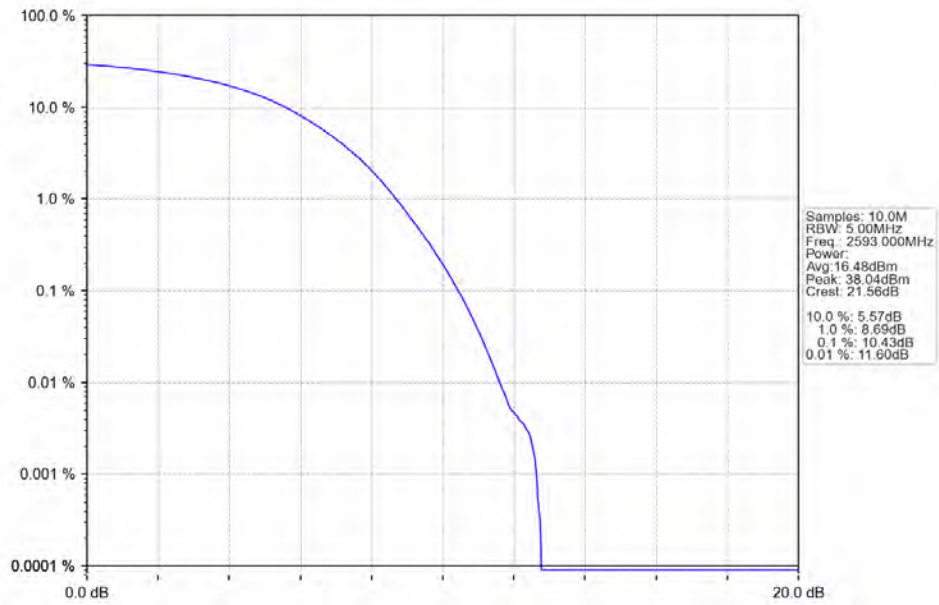
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



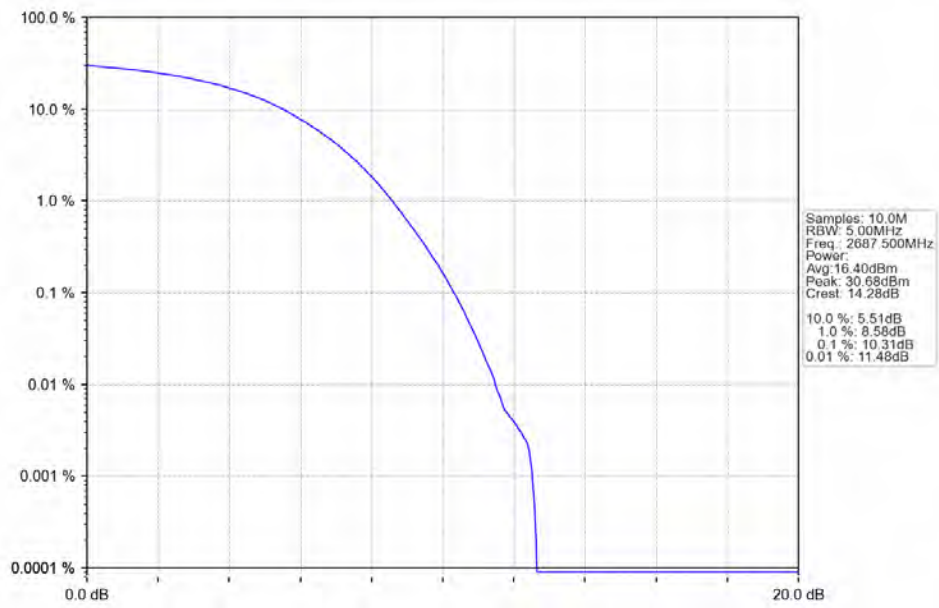
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_256QAM_MCH_2593MHz_RB_25_0_NTNV

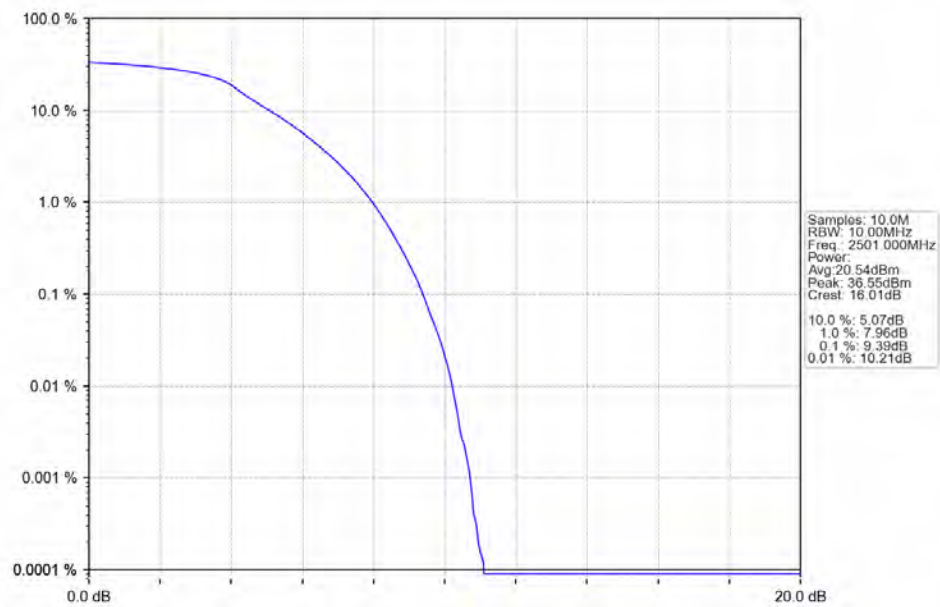


Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0_NTNV

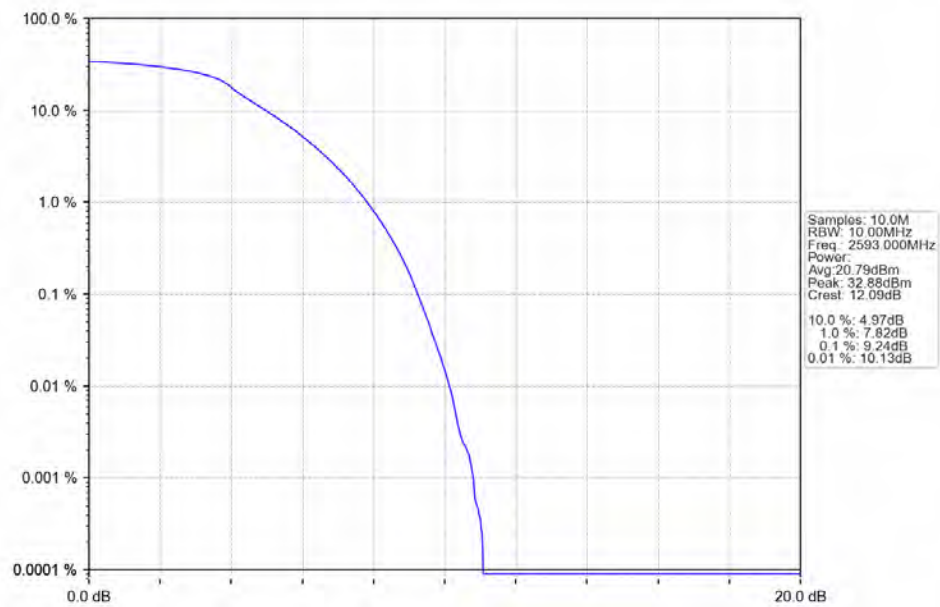


4.2.2 B41_10MHz

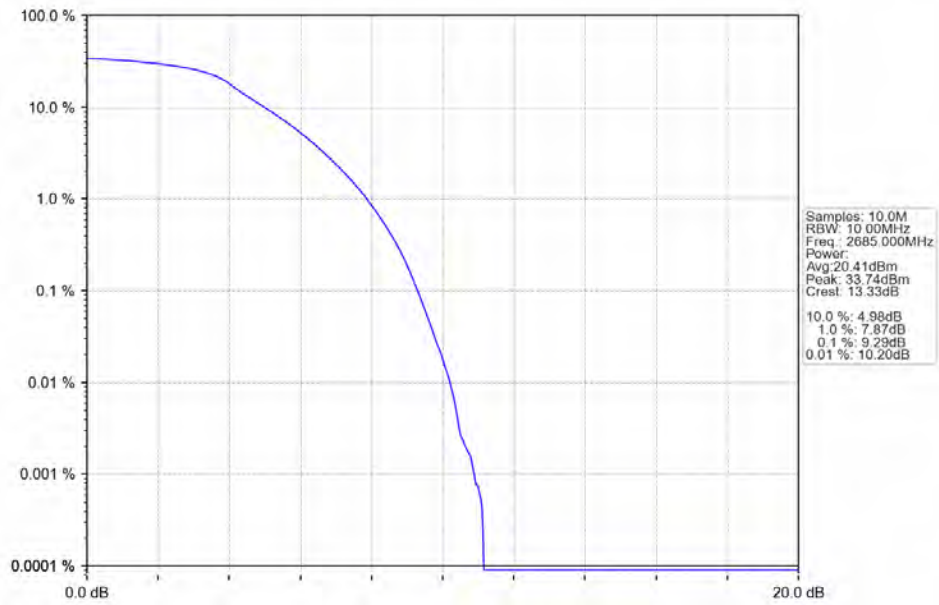
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



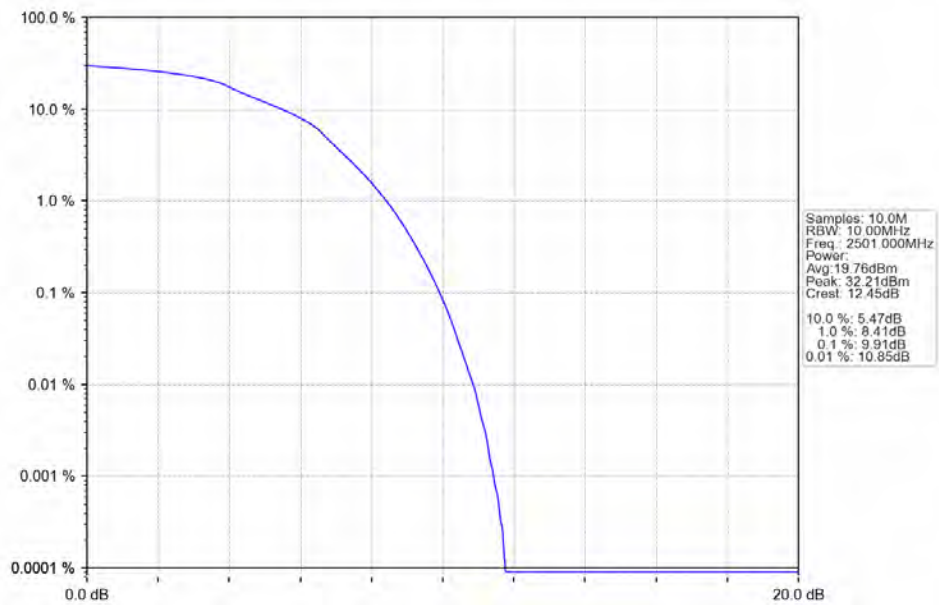
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



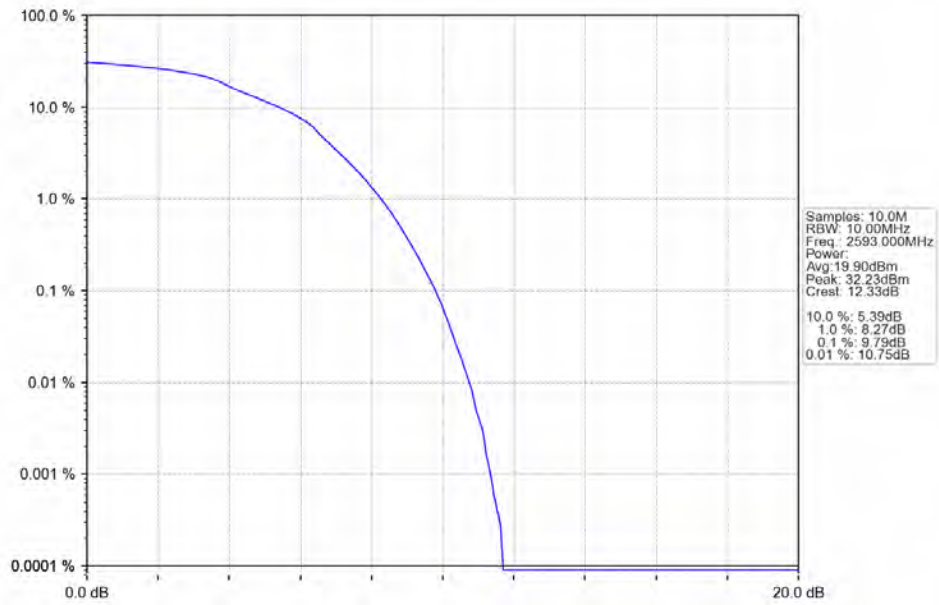
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



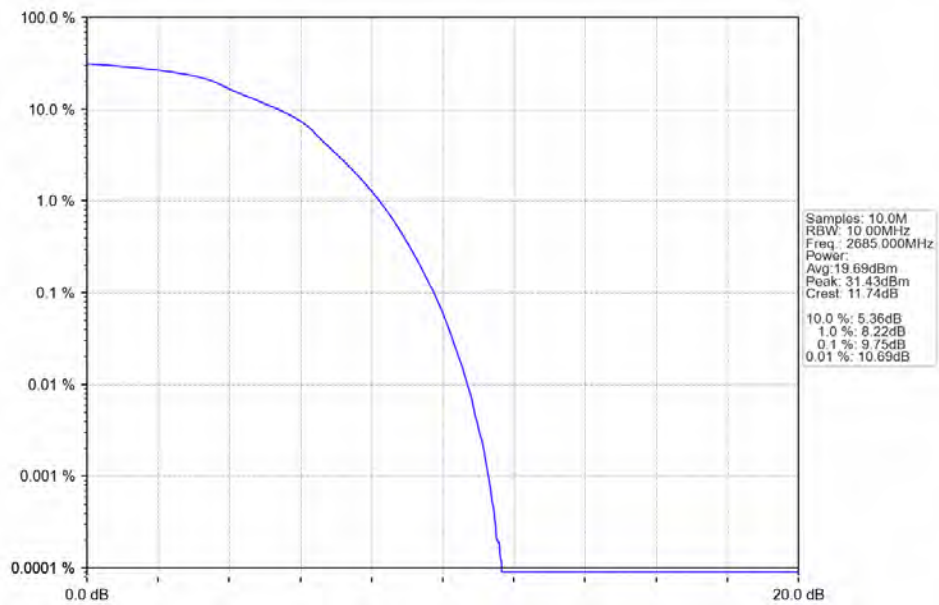
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



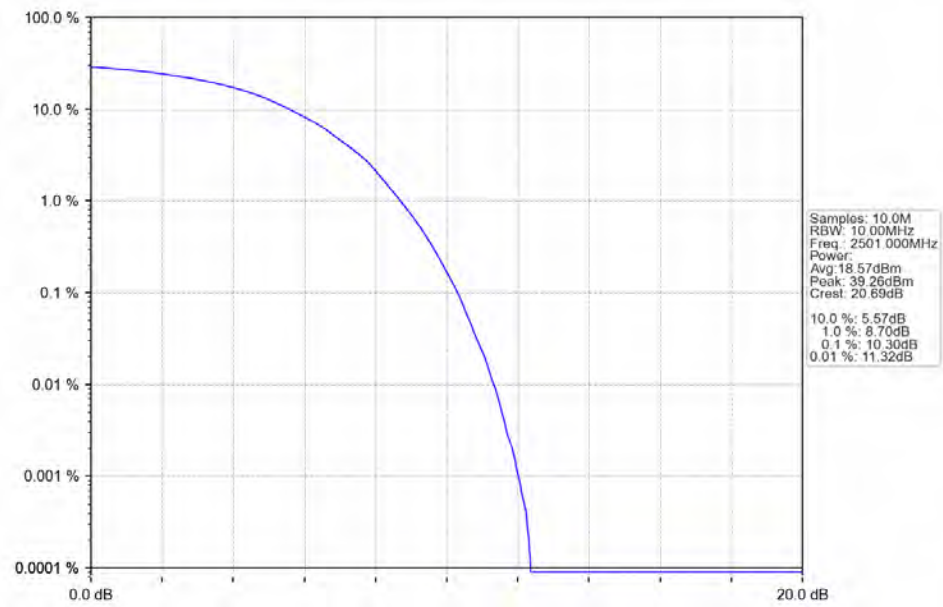
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



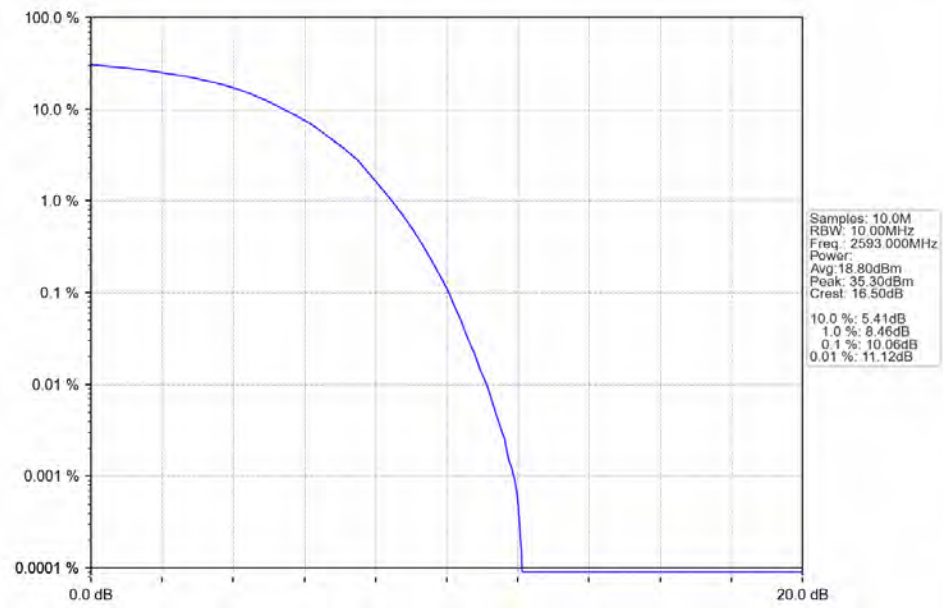
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



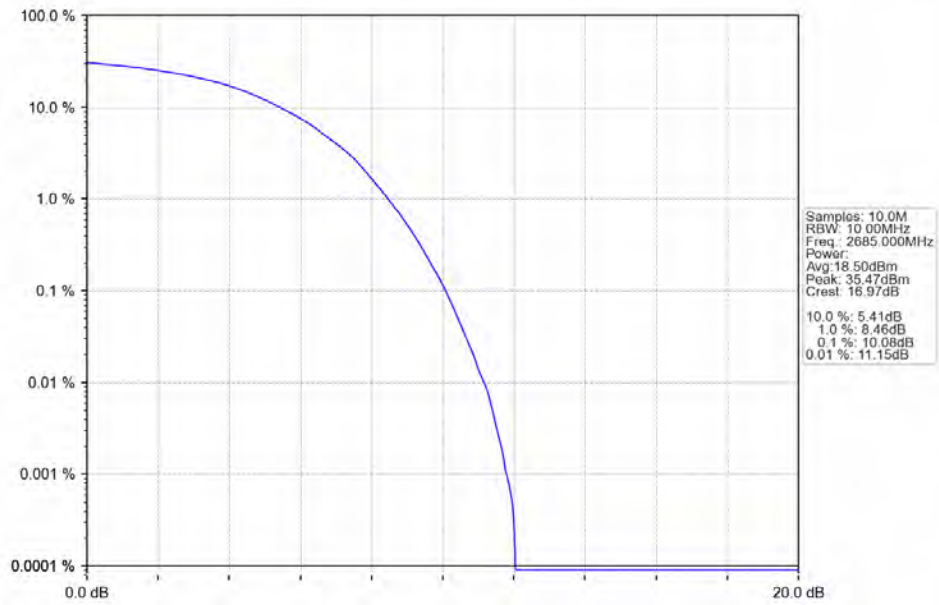
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



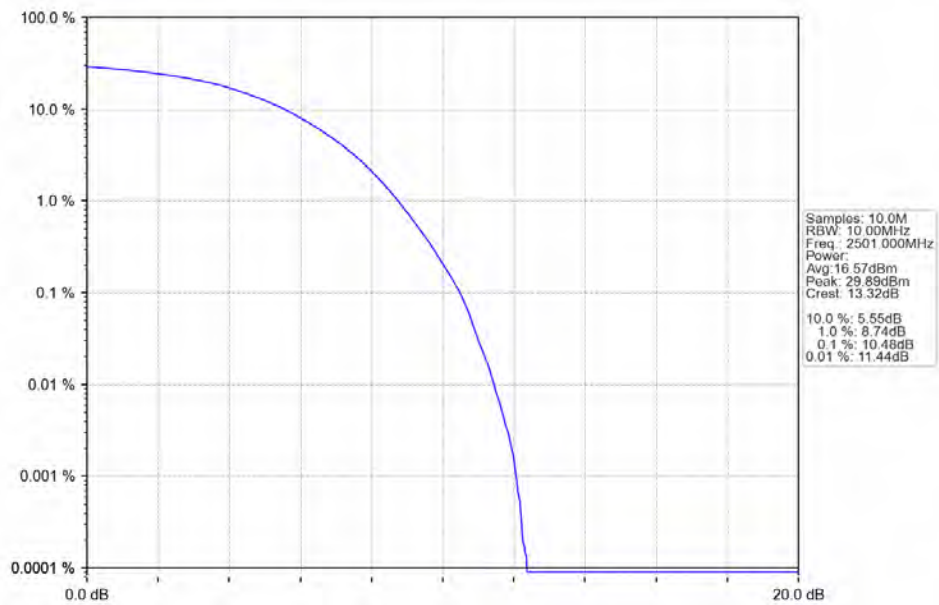
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



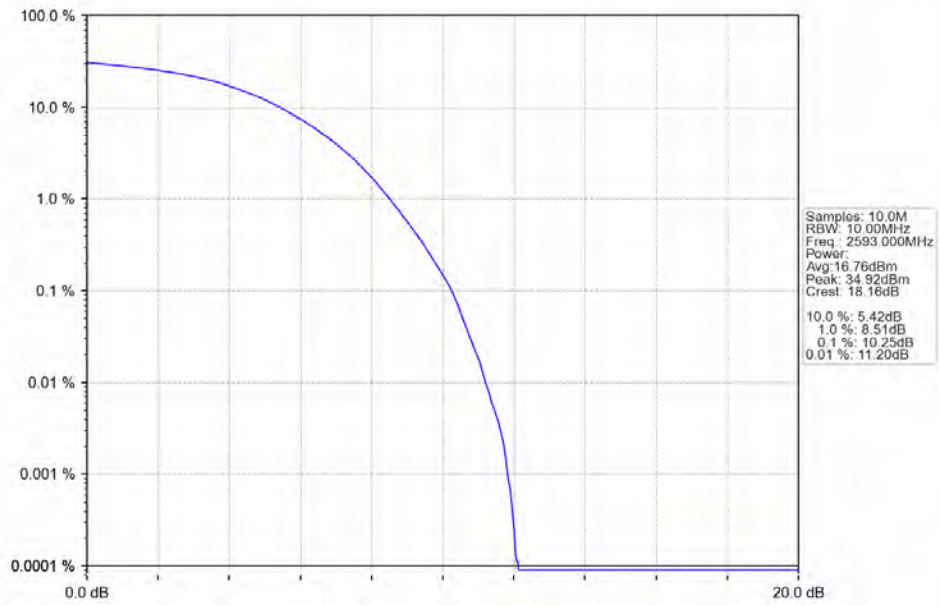
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



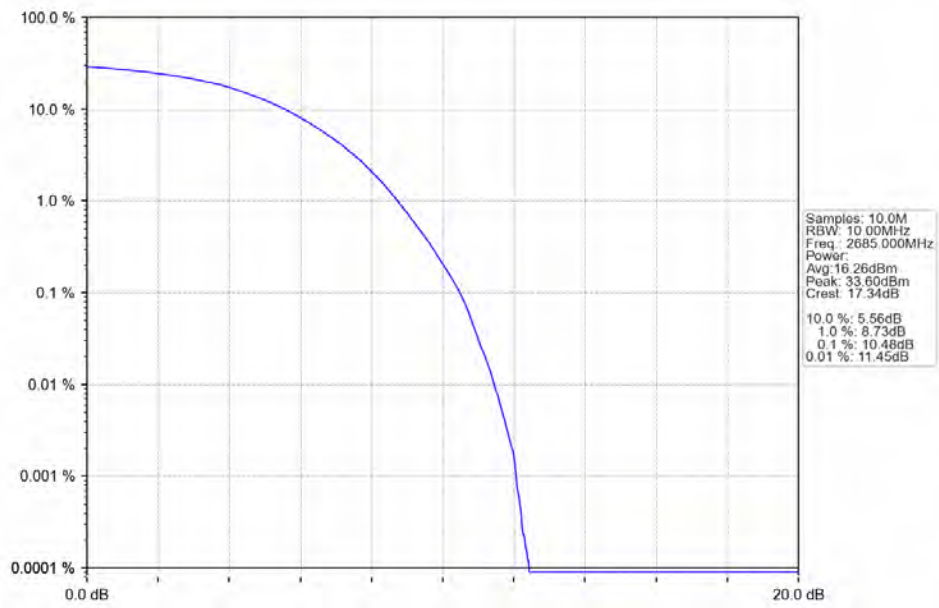
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



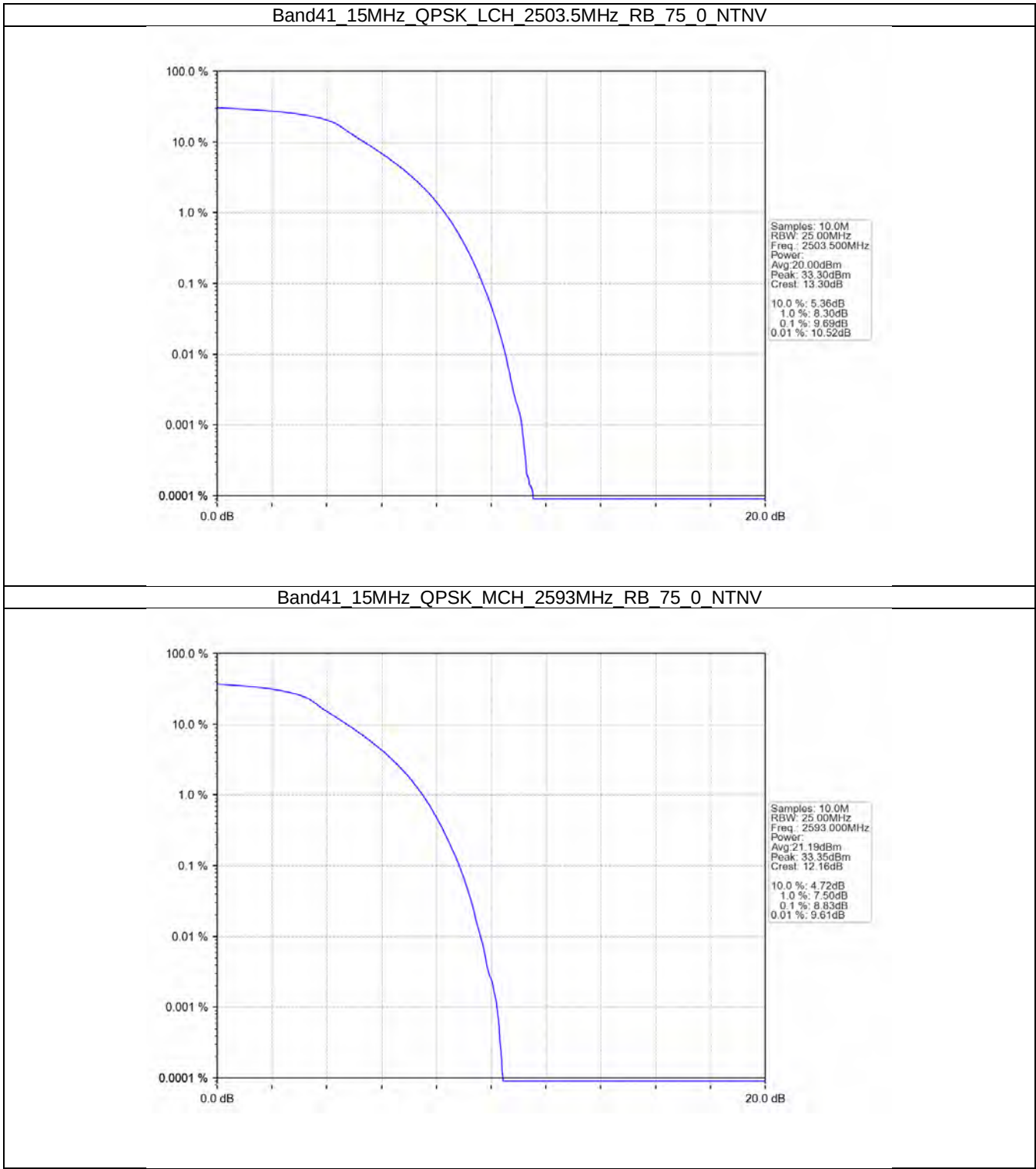
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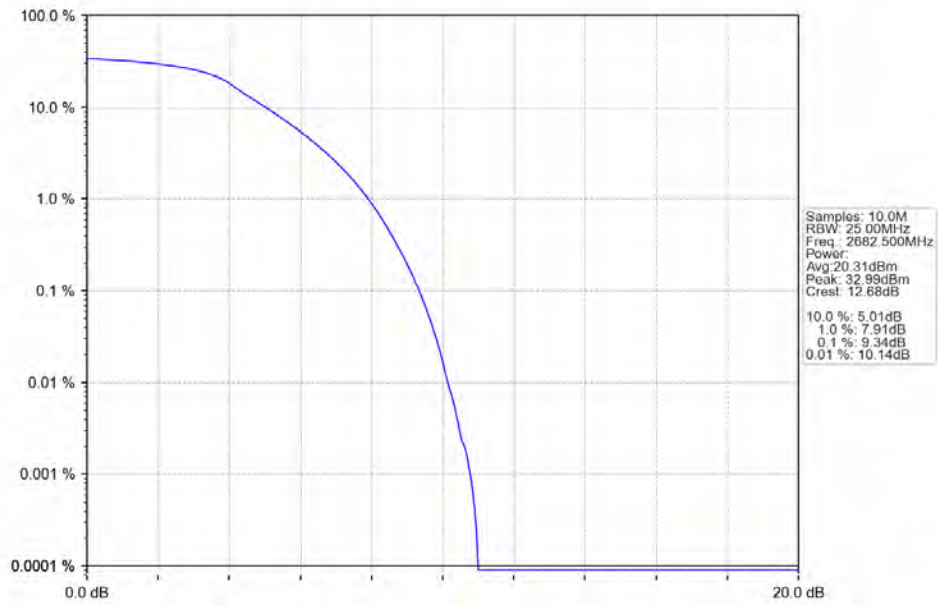
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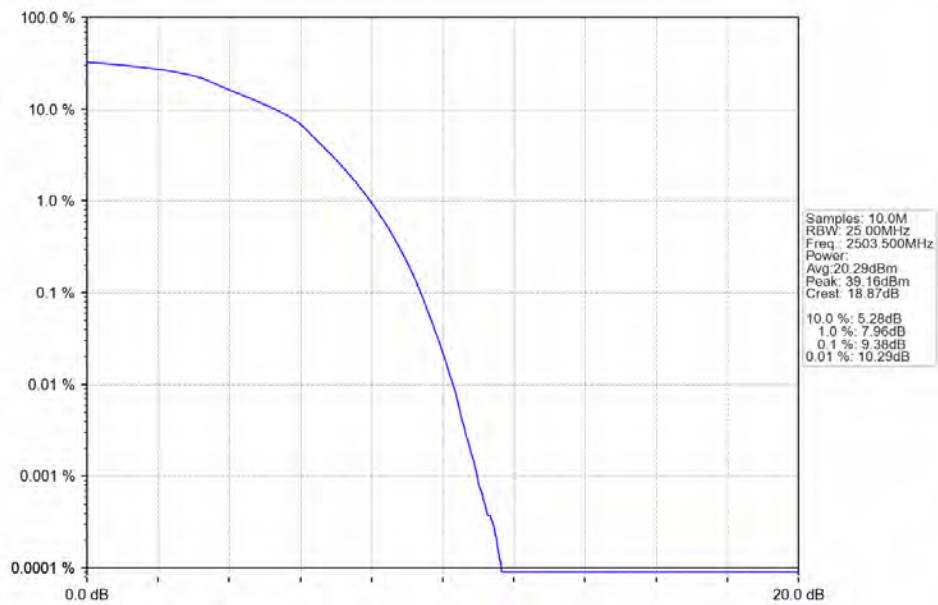
4.2.3 B41_15MHz



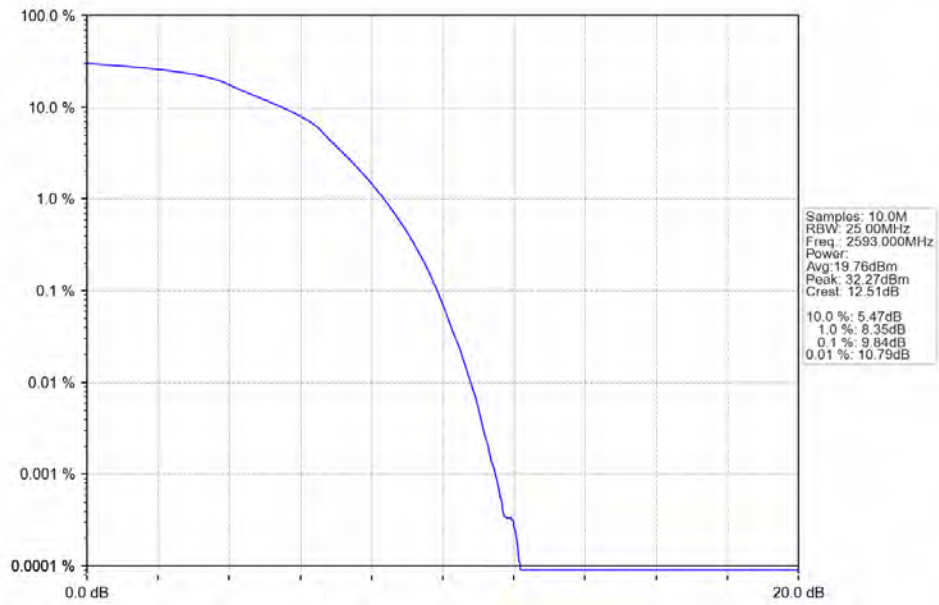
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



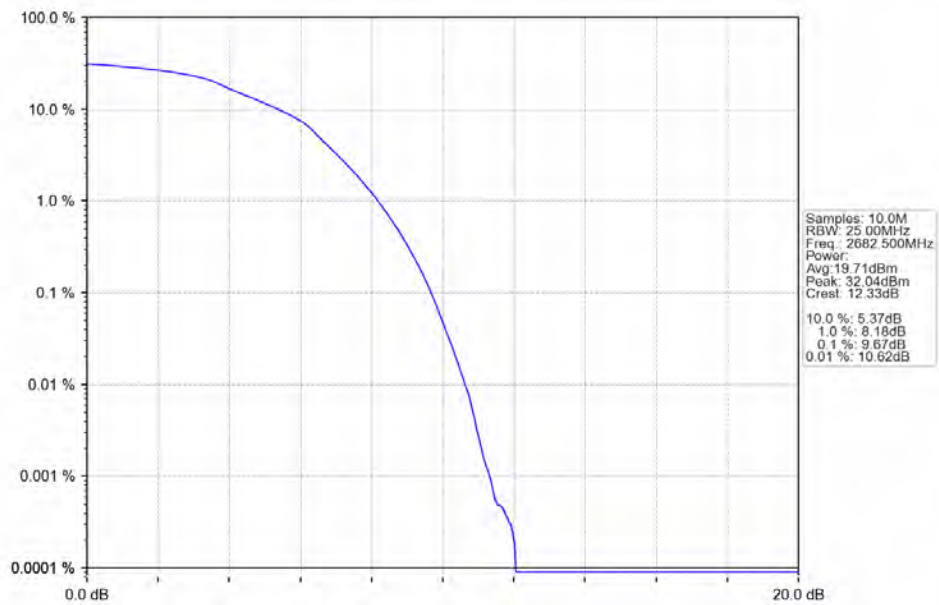
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



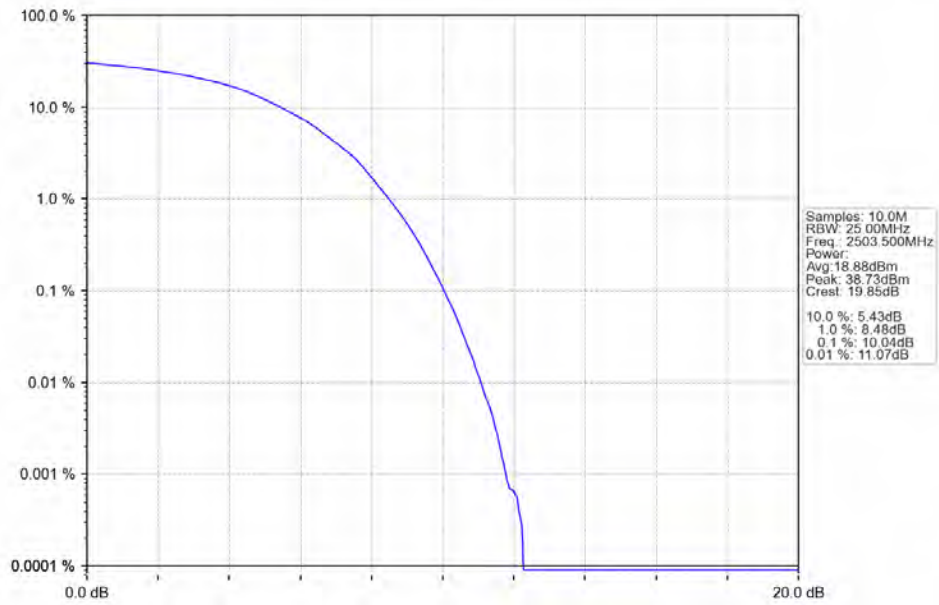
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



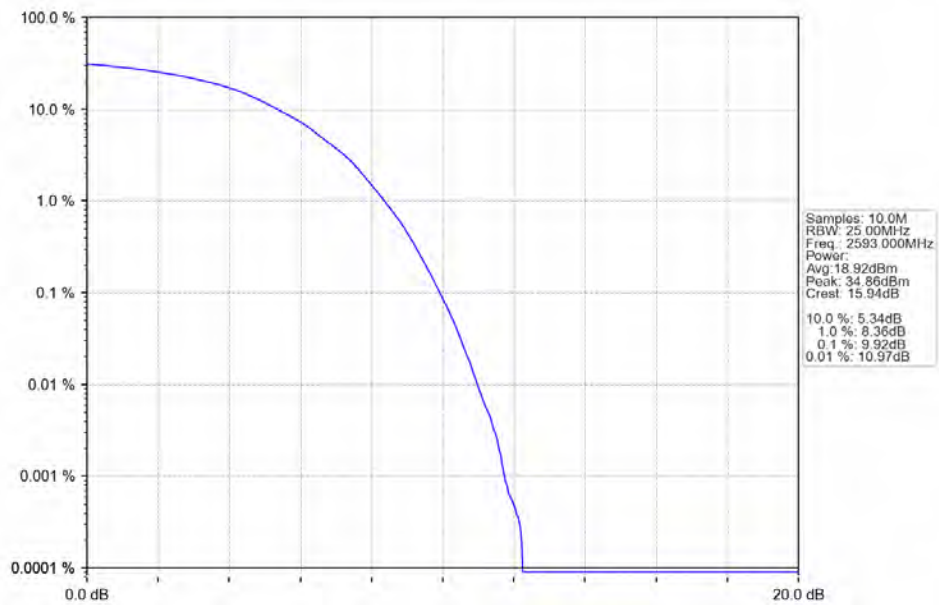
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



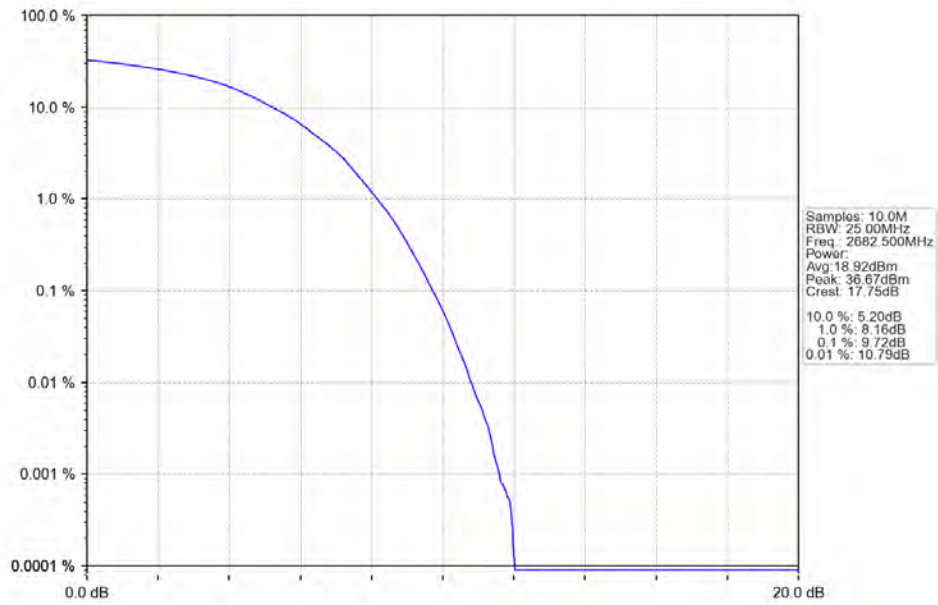
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



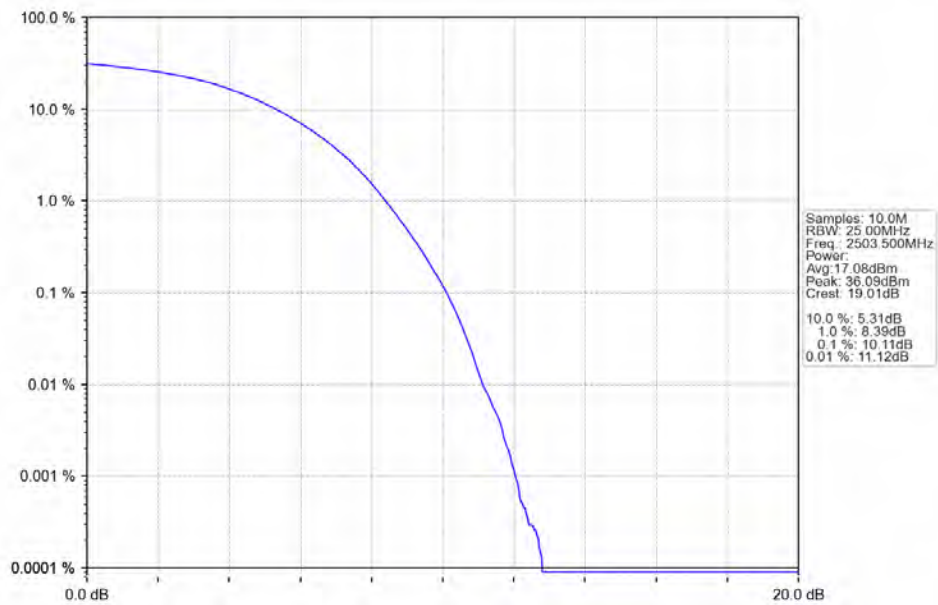
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



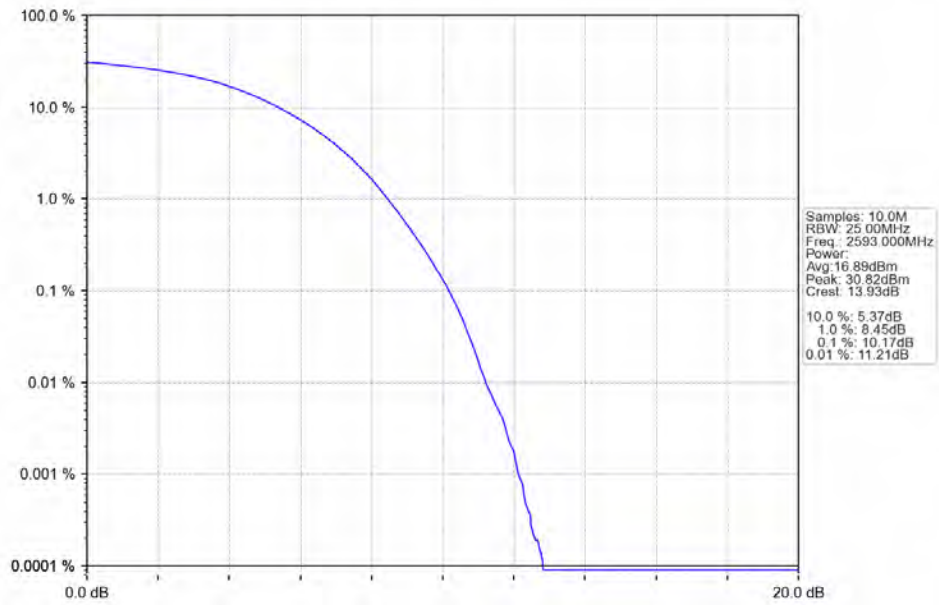
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



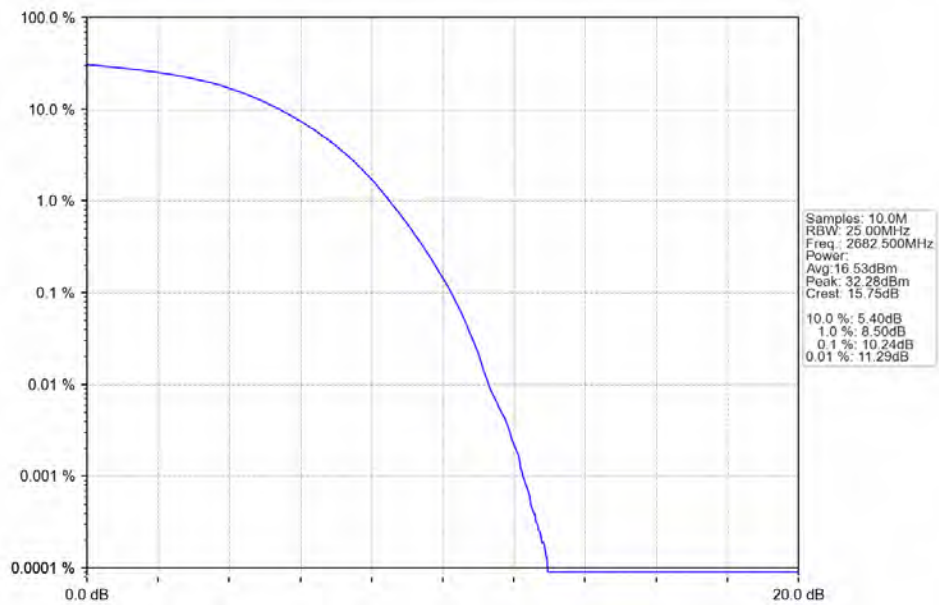
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV



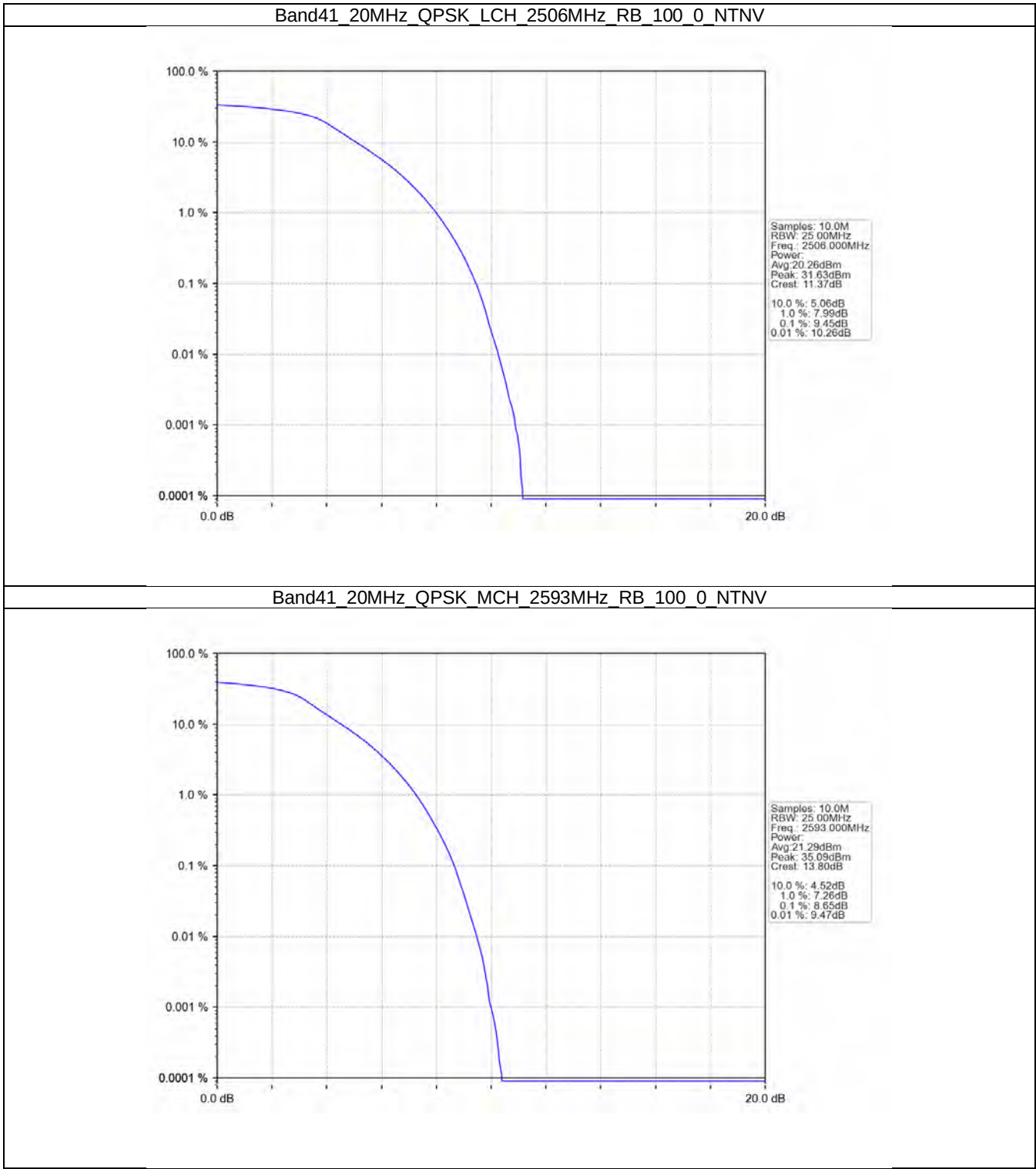
Band41_15MHz_256QAM_MCH_2593MHz_RB_75_0_NTNV



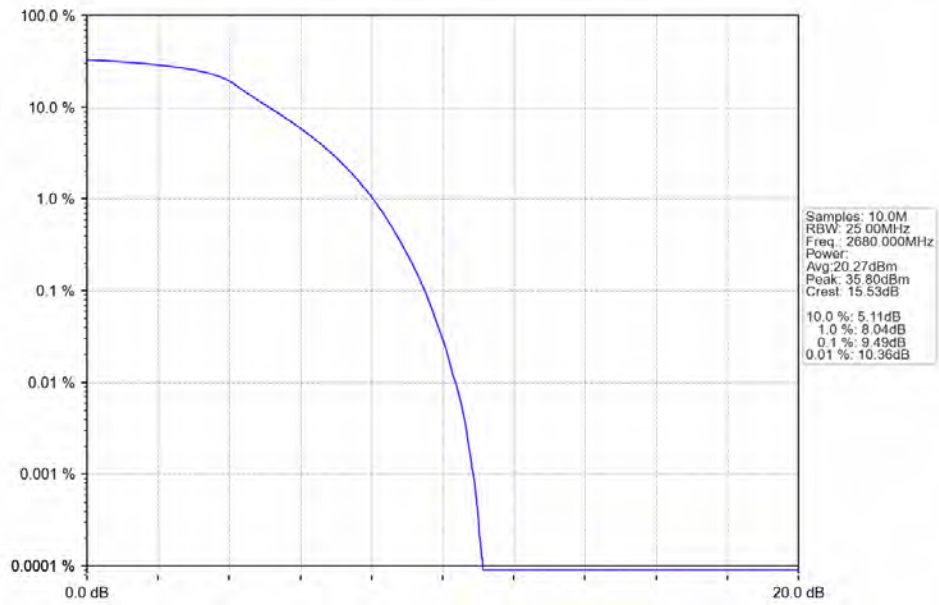
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



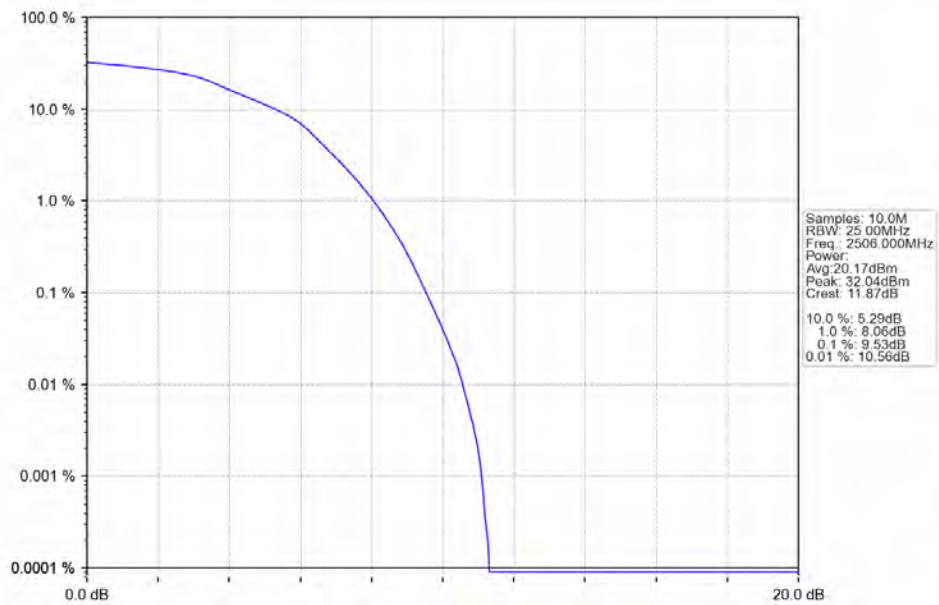
4.2.4 B41_20MHz



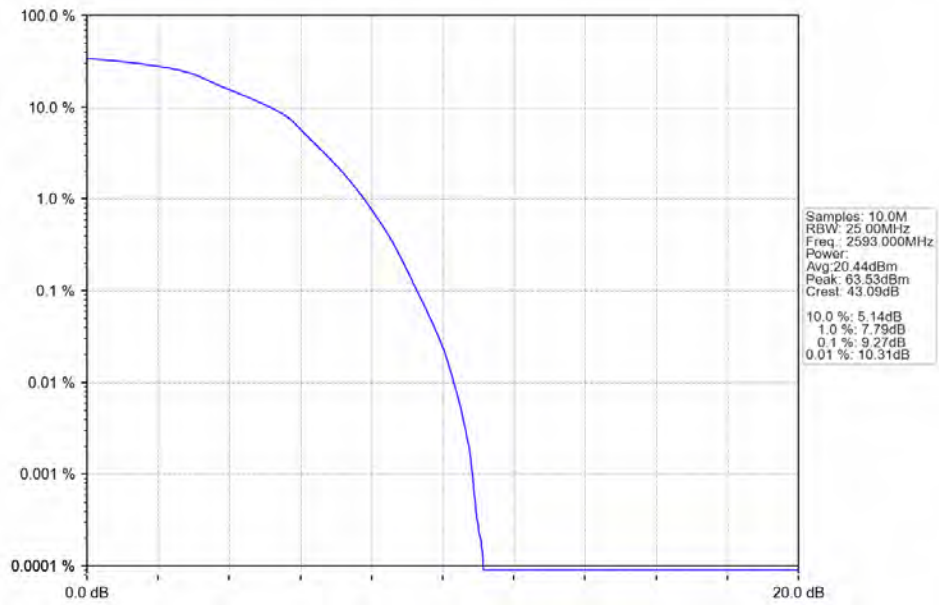
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



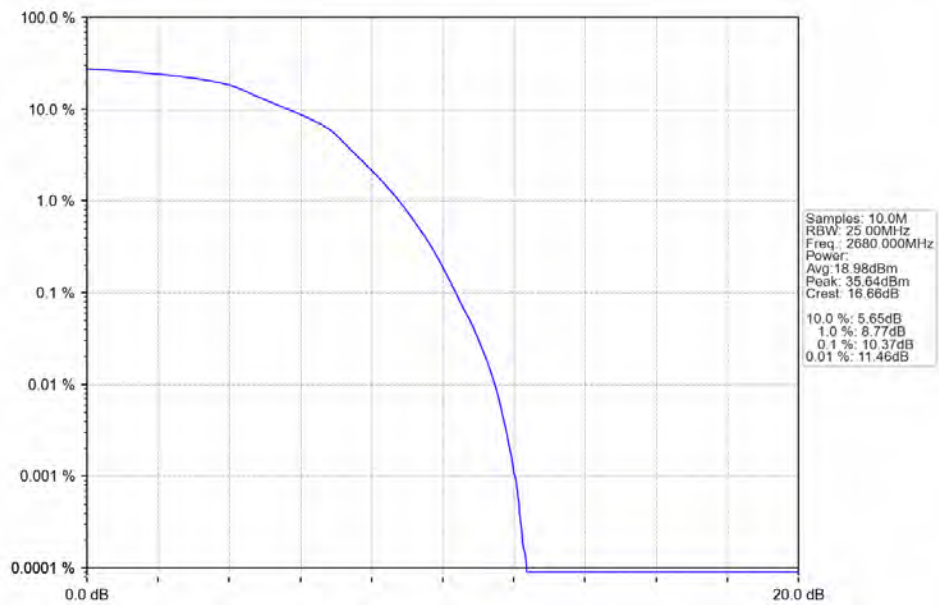
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



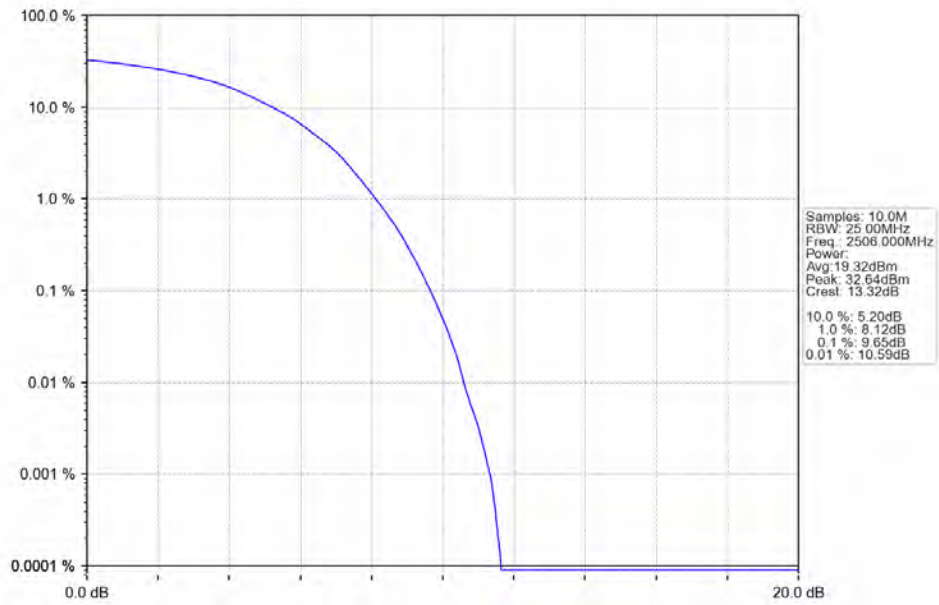
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



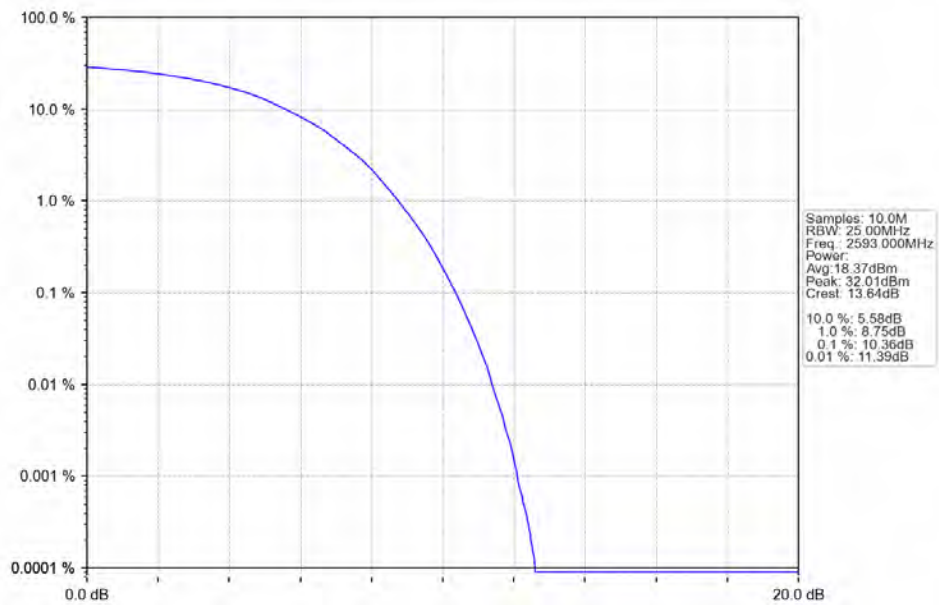
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



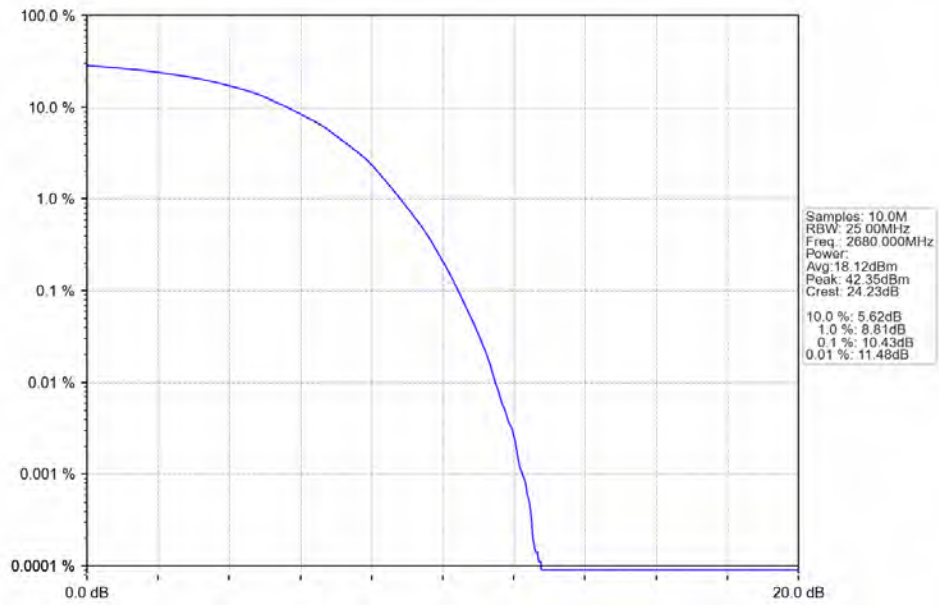
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



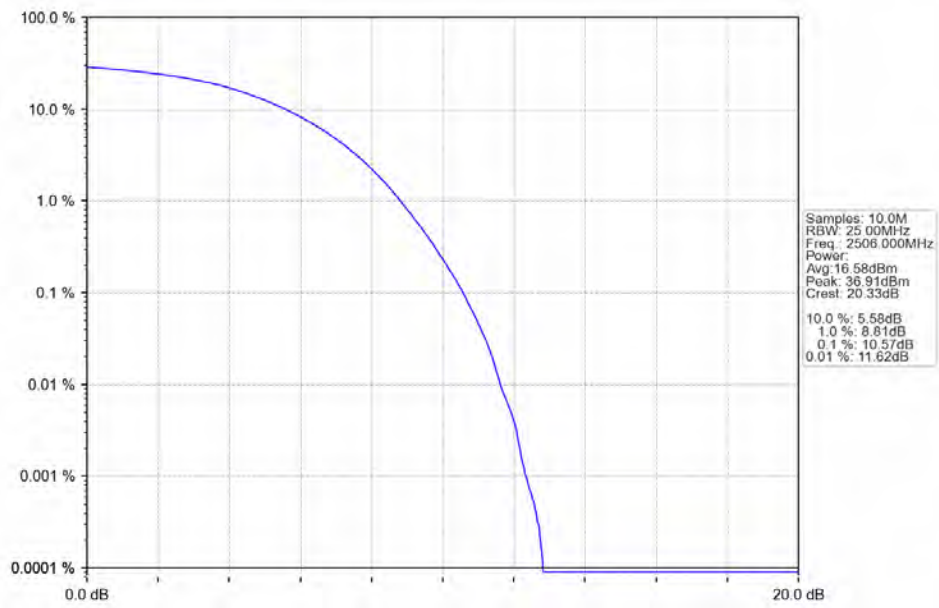
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



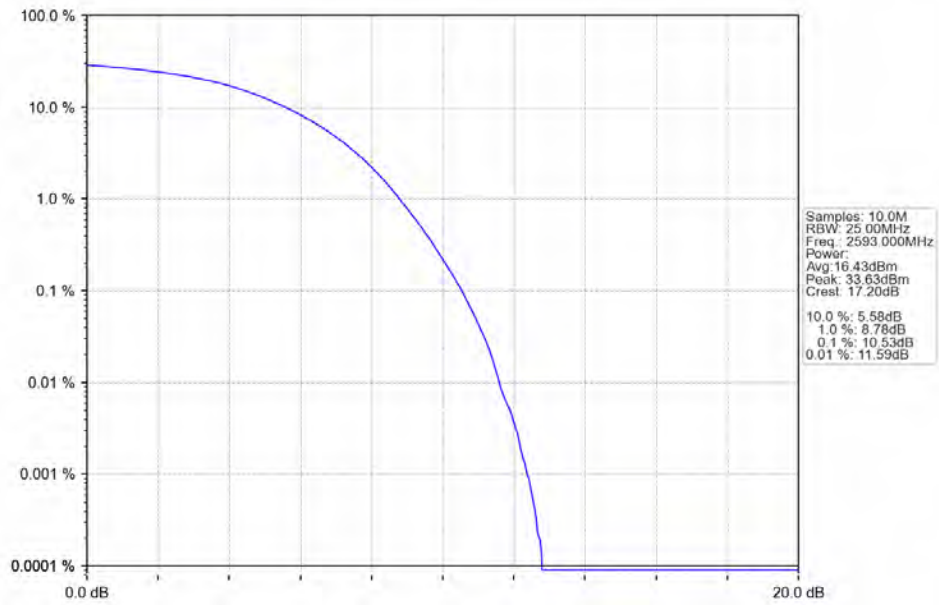
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



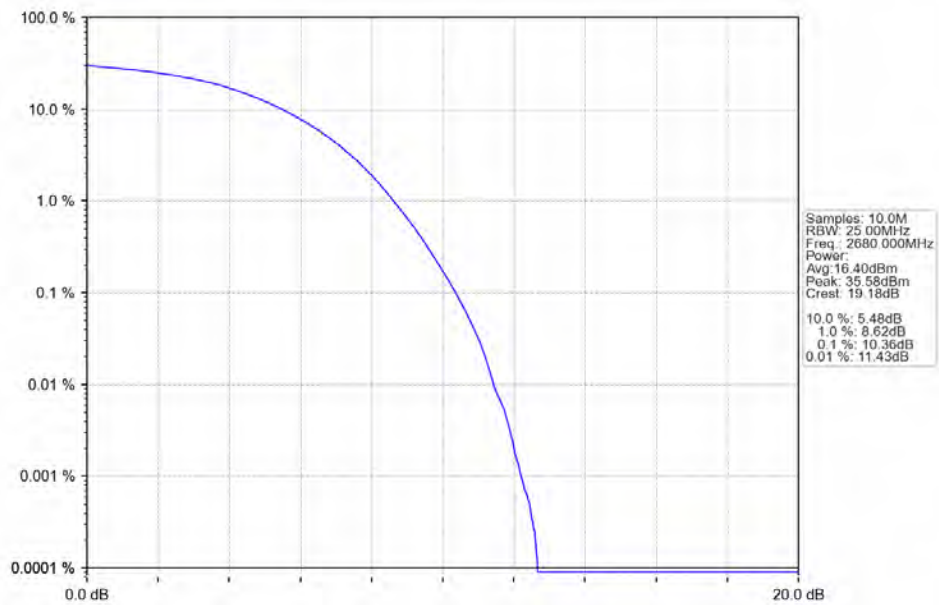
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	2593	1	0	Refer To Test Graph	Pass	
	2687.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
16QAM	2498.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	2593	1	0	Refer To Test Graph	Pass	
	2687.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
64QAM	2498.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	2593	1	0	Refer To Test Graph	Pass	
	2687.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
256QAM	2498.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	2593	1	0	Refer To Test Graph	Pass	
	2687.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass

256QAM	2685	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
256QAM	2685	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

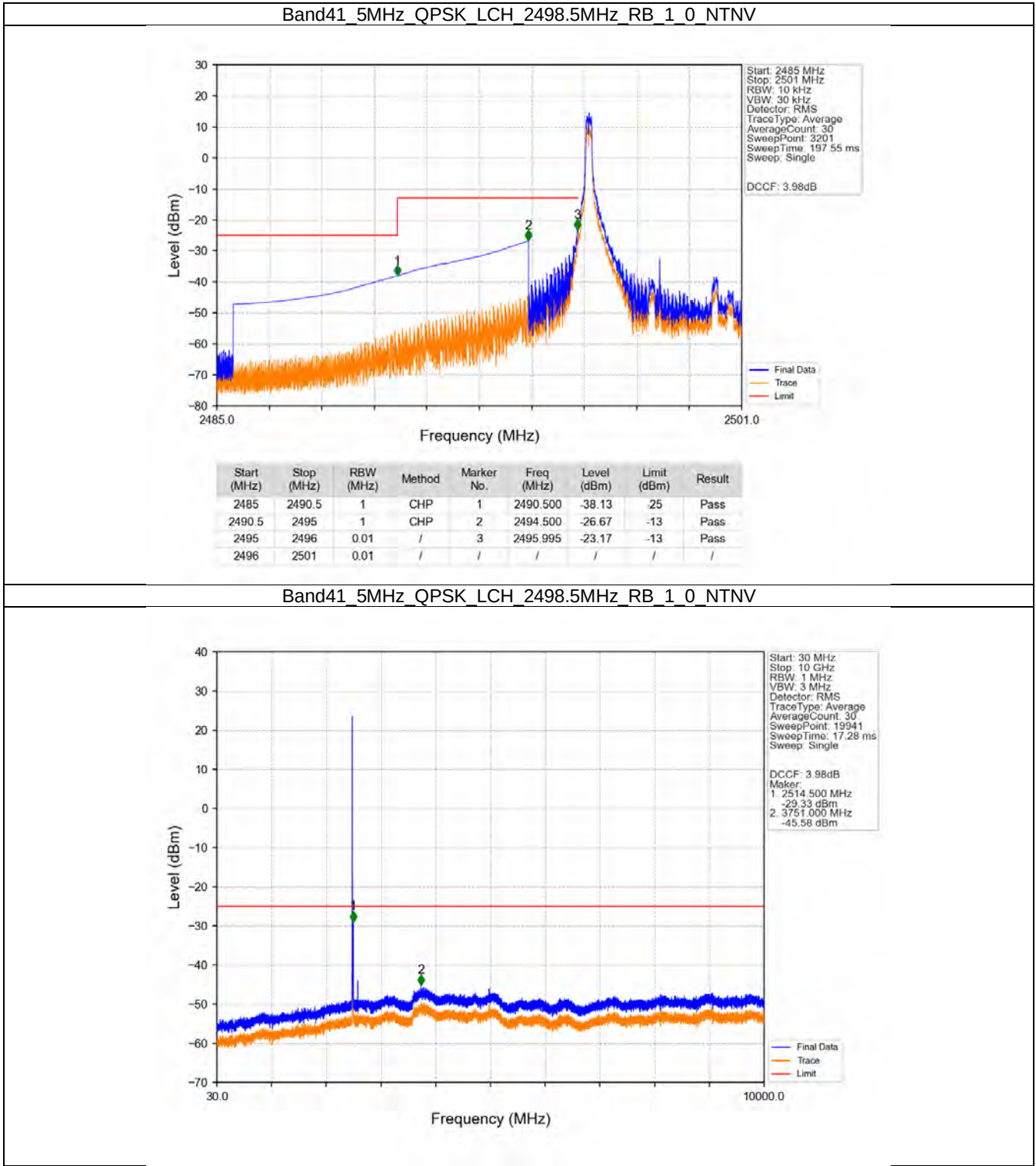
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass

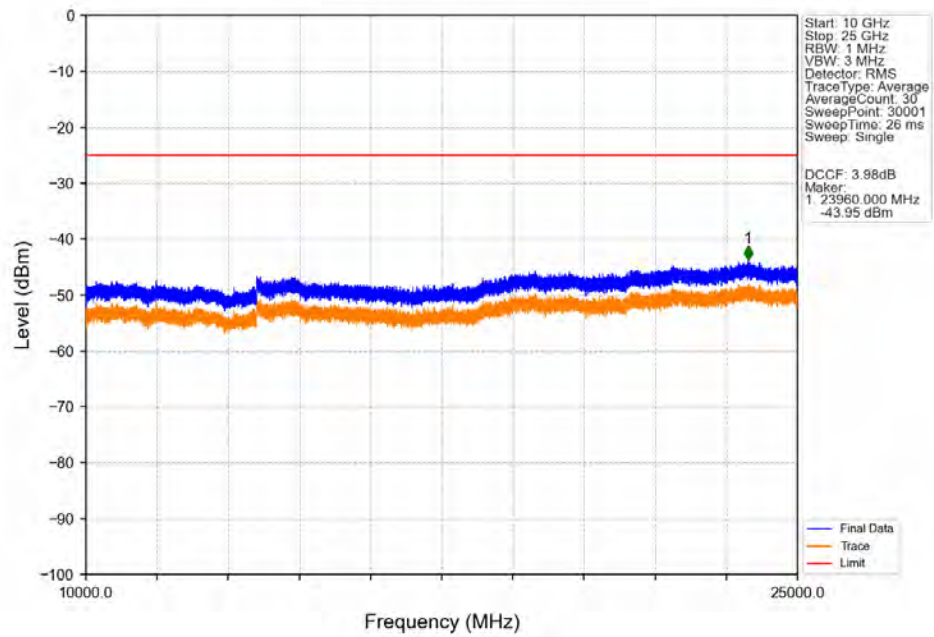
		100	0	Refer To Test Graph	Pass
64QAM	2506	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2680	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
256QAM	2506	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2680	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

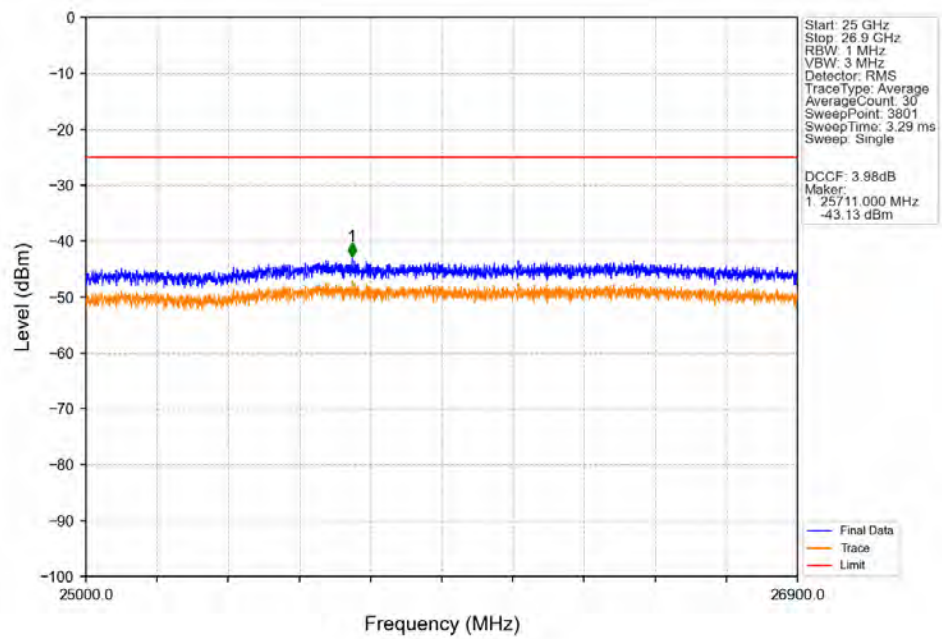
5.2.1 B41_5MHz



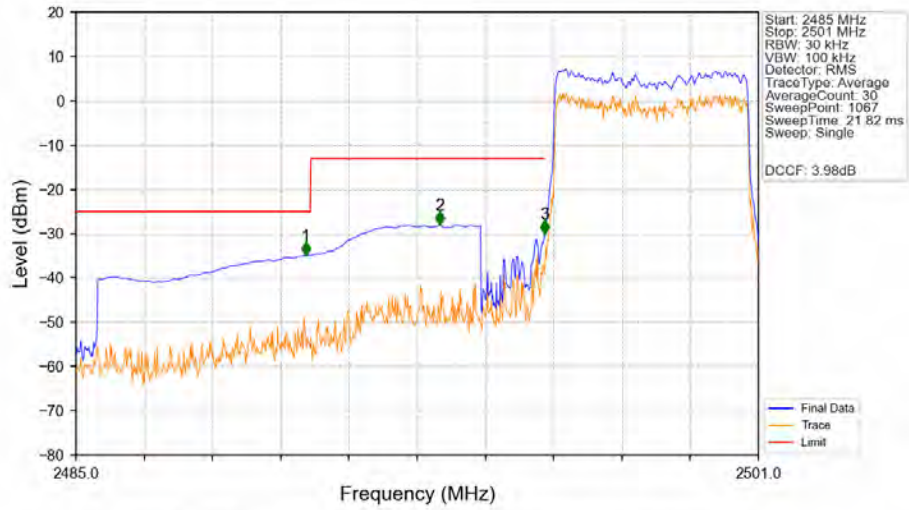
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

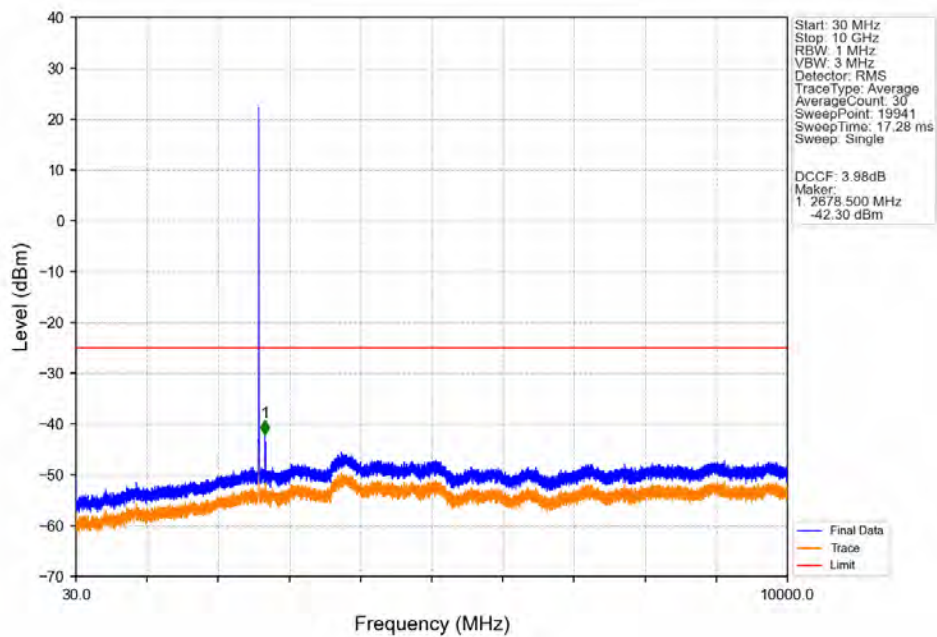


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

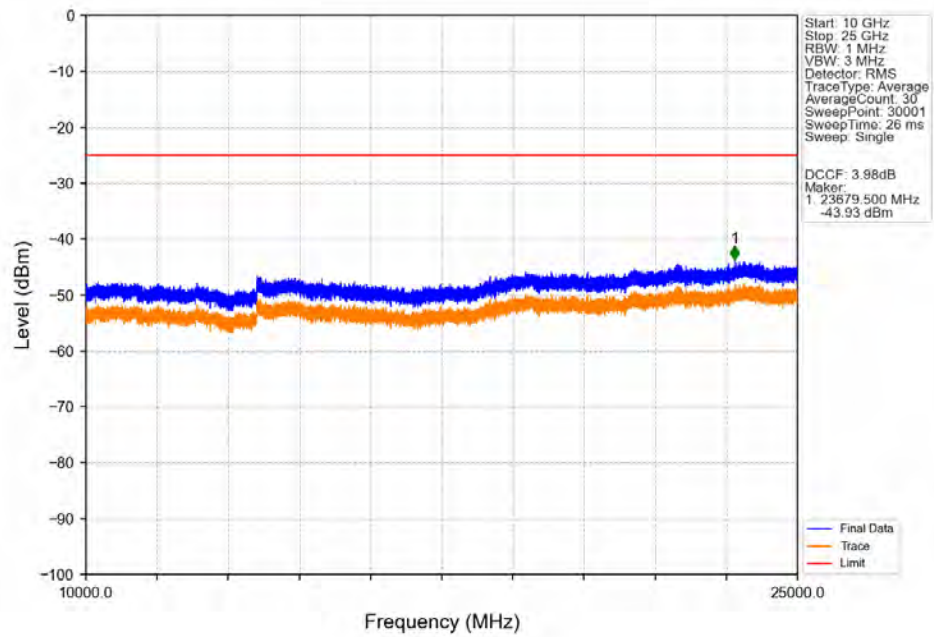


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.388	-34.88	-25	Pass
2490.5	2495	1	CHP	2	2493.525	-28.05	-13	Pass
2495	2496	0.051	CHP	3	2495.987	-29.99	-13	Pass
2496	2501	0.051	CHP	/	/	/	/	/

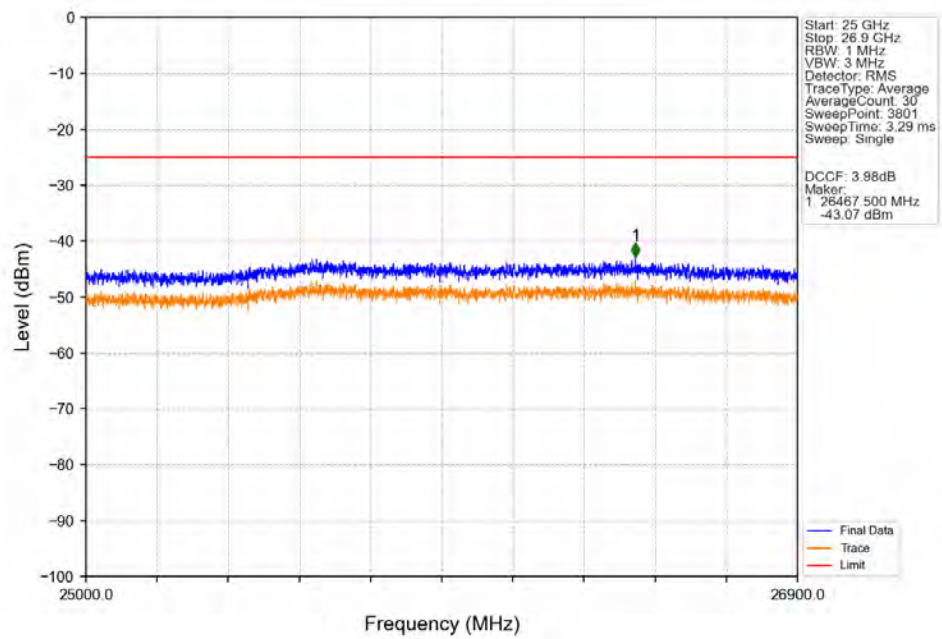
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



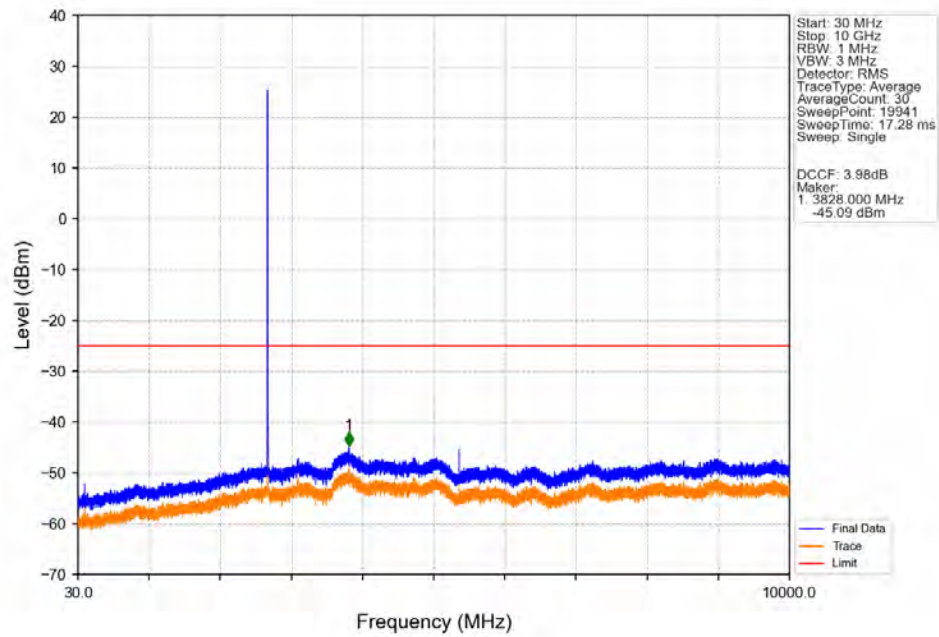
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



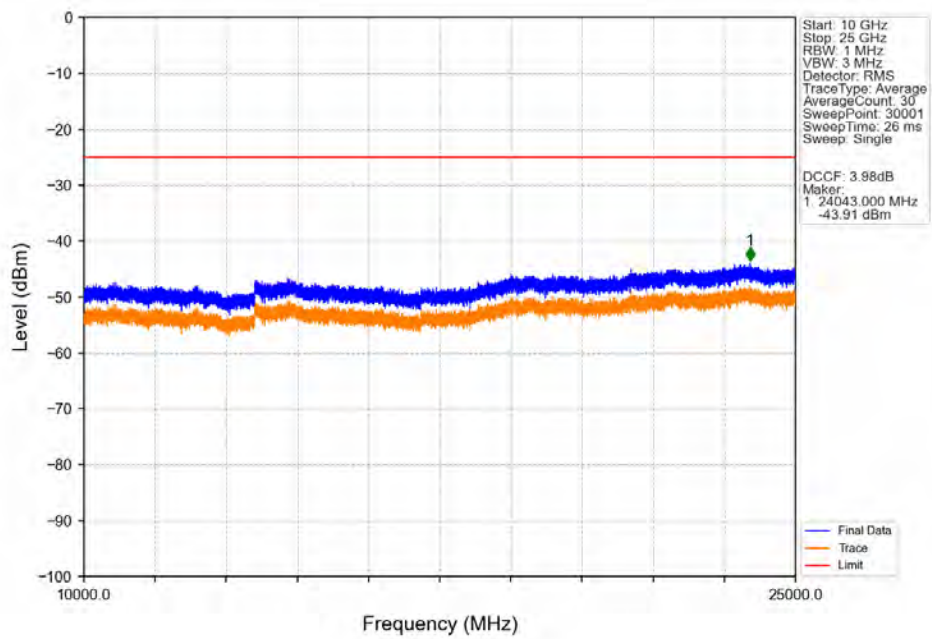
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



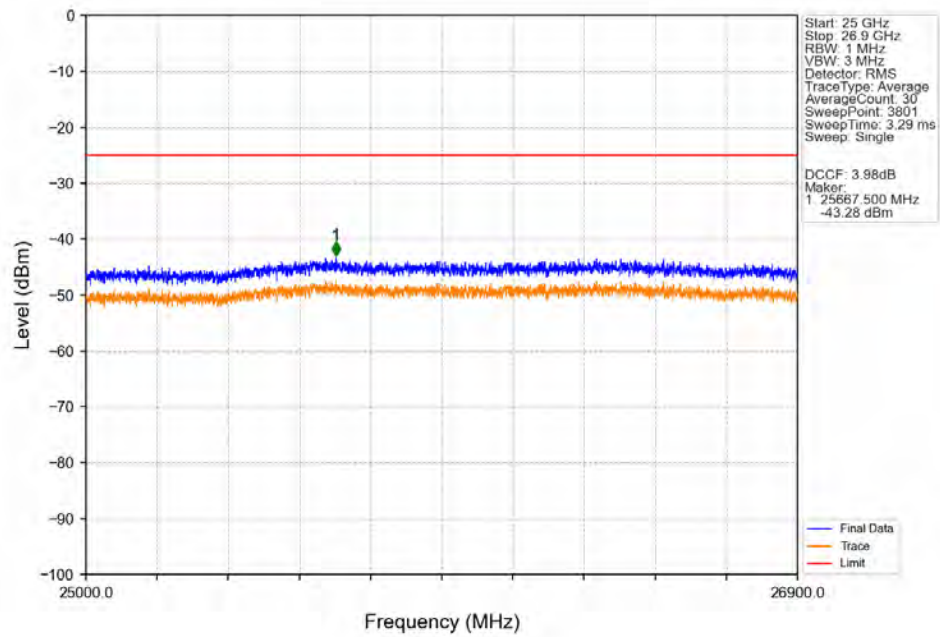
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV



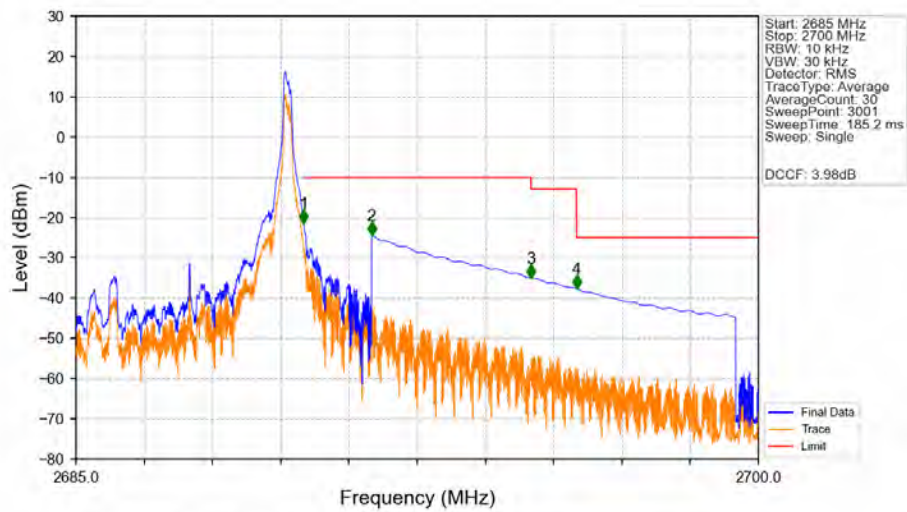
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV

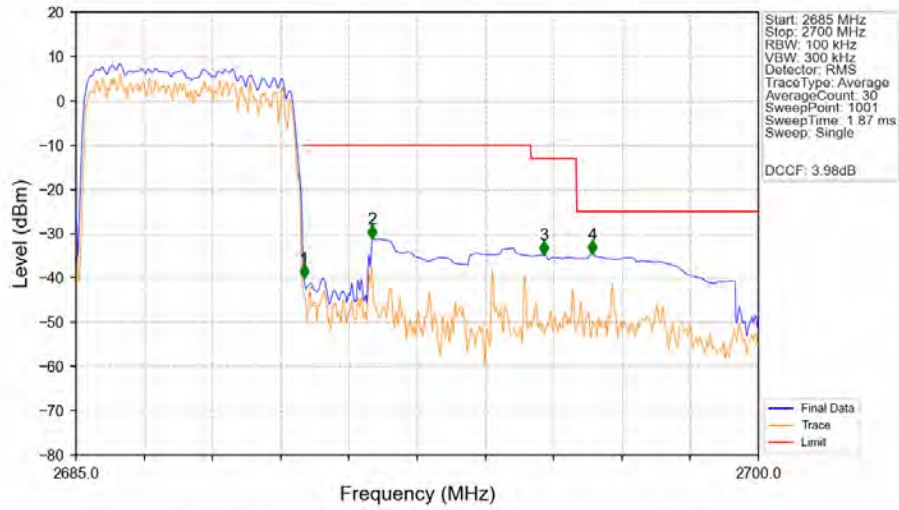


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



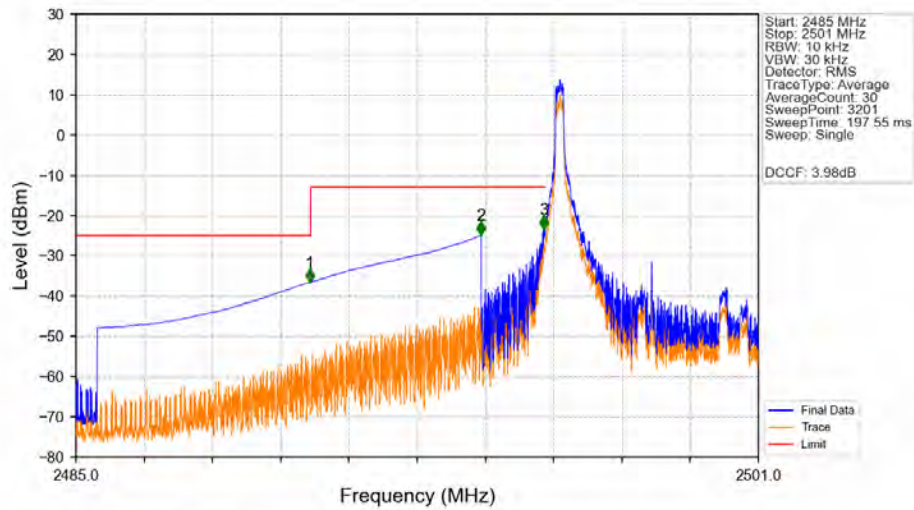
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-21.39	-10	Pass
2691	2695	1	CHP	2	2691.500	-24.37	-10	Pass
2695	2696	1	CHP	3	2695.005	-34.99	-13	Pass
2696	2700	1	CHP	4	2696.005	-37.72	-25	Pass

Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTV



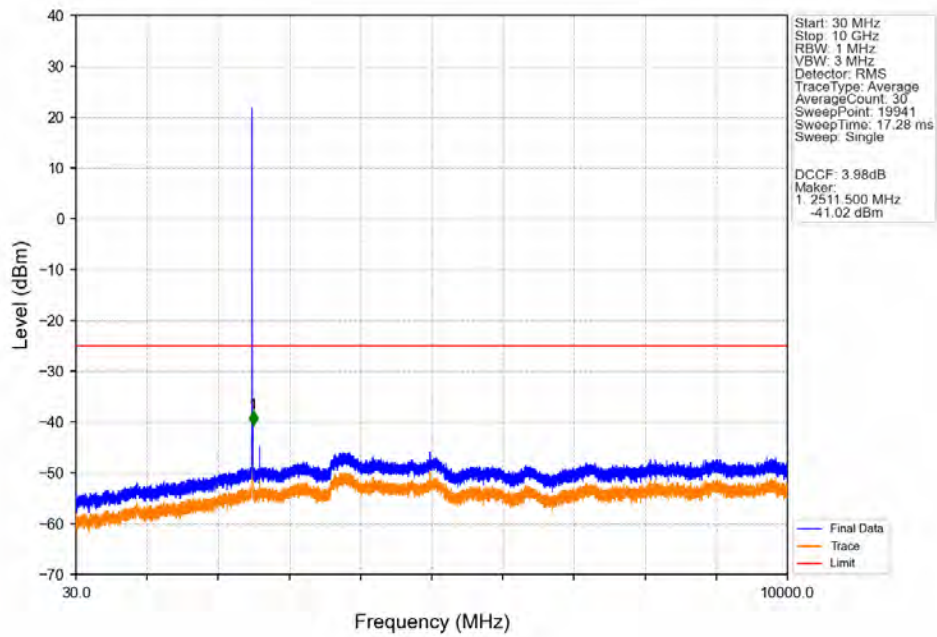
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.109	CHP	/	/	/	/	/
2690	2691	0.109	CHP	1	2690.010	-40.14	-10	Pass
2691	2695	1	CHP	2	2691.510	-31.21	-10	Pass
2695	2696	1	CHP	3	2695.290	-34.76	-13	Pass
2696	2700	1	CHP	4	2696.355	-34.65	-25	Pass

Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTV

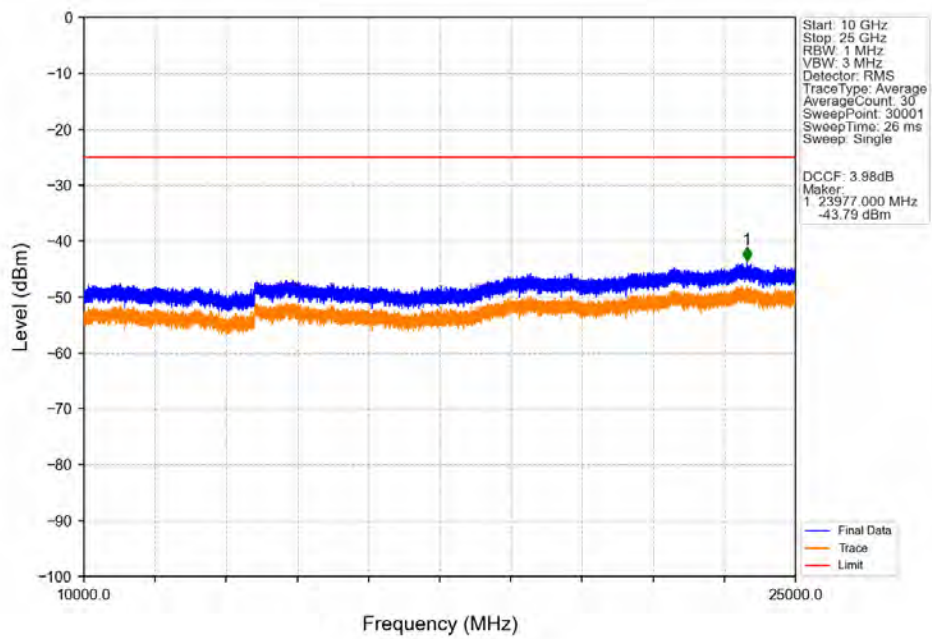


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-36.62	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-24.89	-13	Pass
2495	2496	0.01	/	3	2495.965	-23.50	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

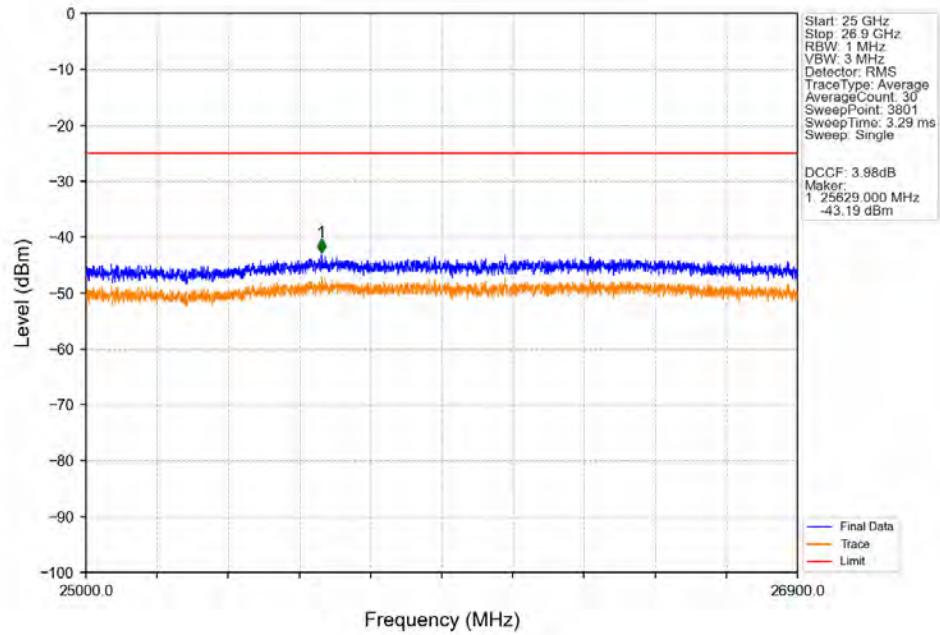
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



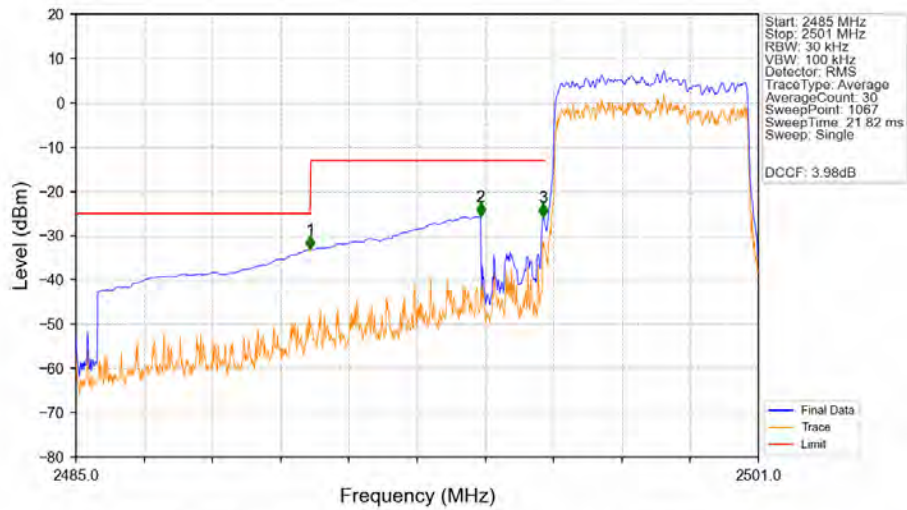
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

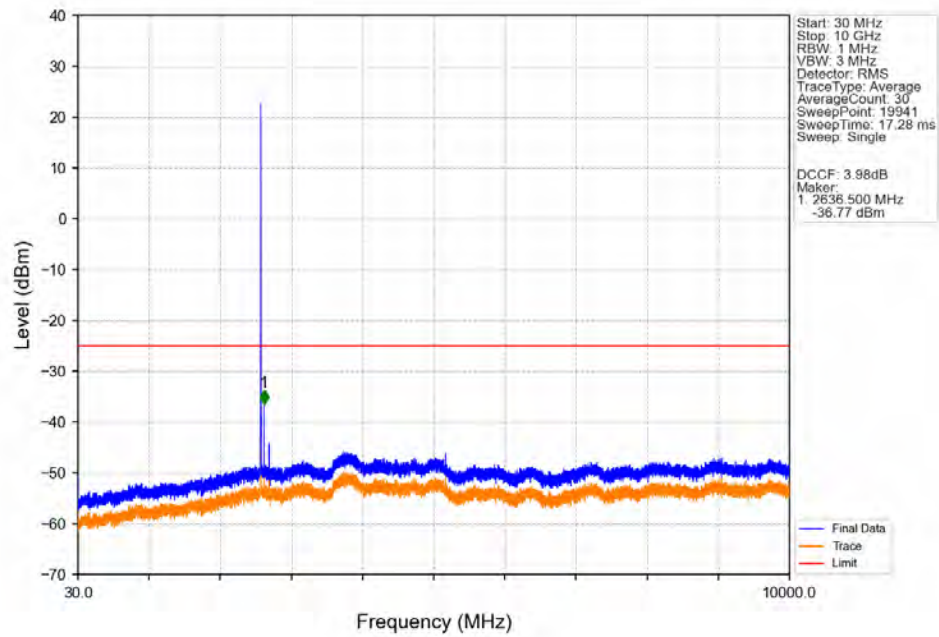


Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV

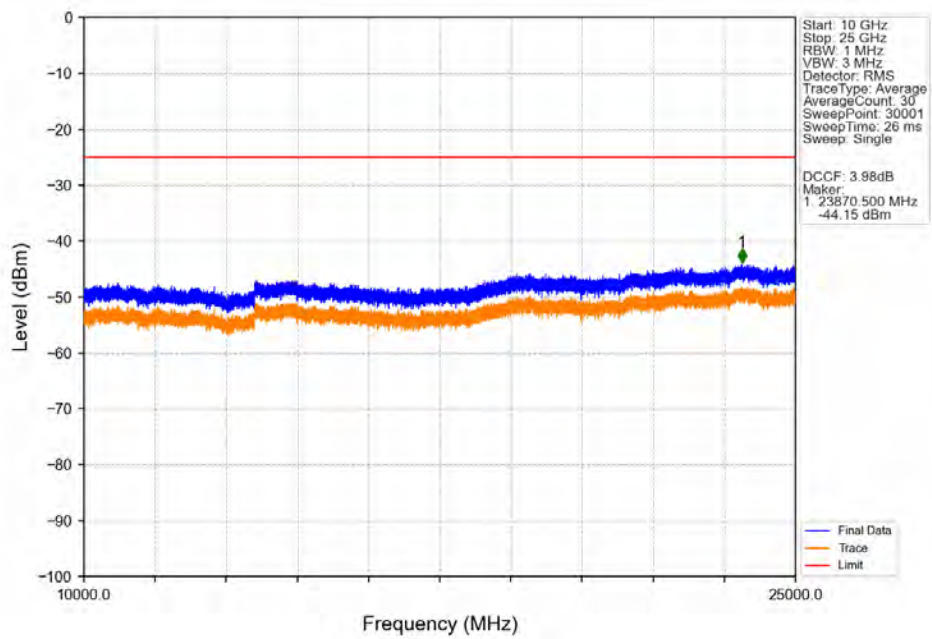


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-33.08	25	Pass
2490.5	2495	1	CHP	2	2494.486	-25.72	-13	Pass
2495	2496	0.055	CHP	3	2495.957	-25.80	-13	Pass
2496	2501	0.055	CHP	/	/	/	/	/

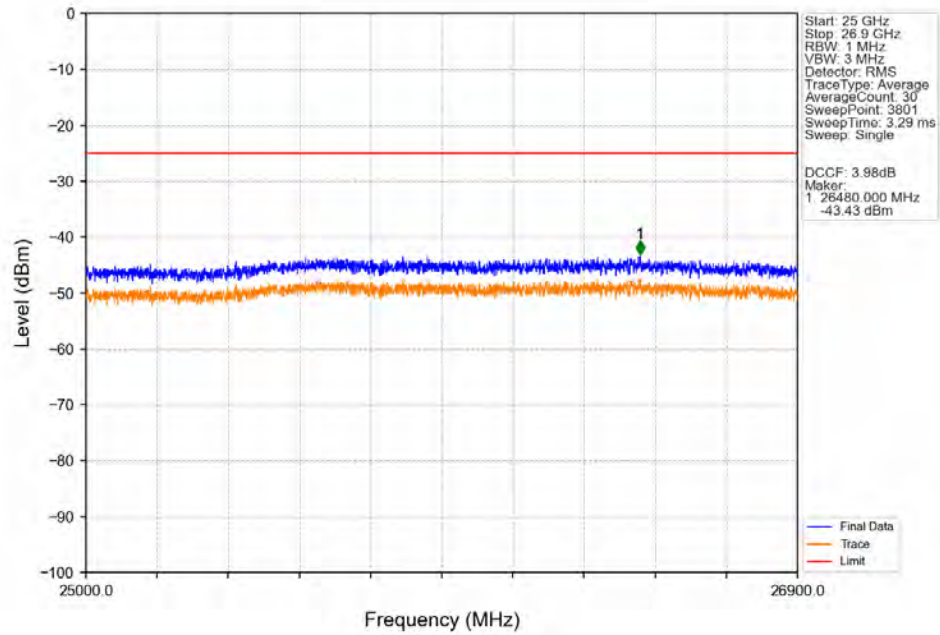
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



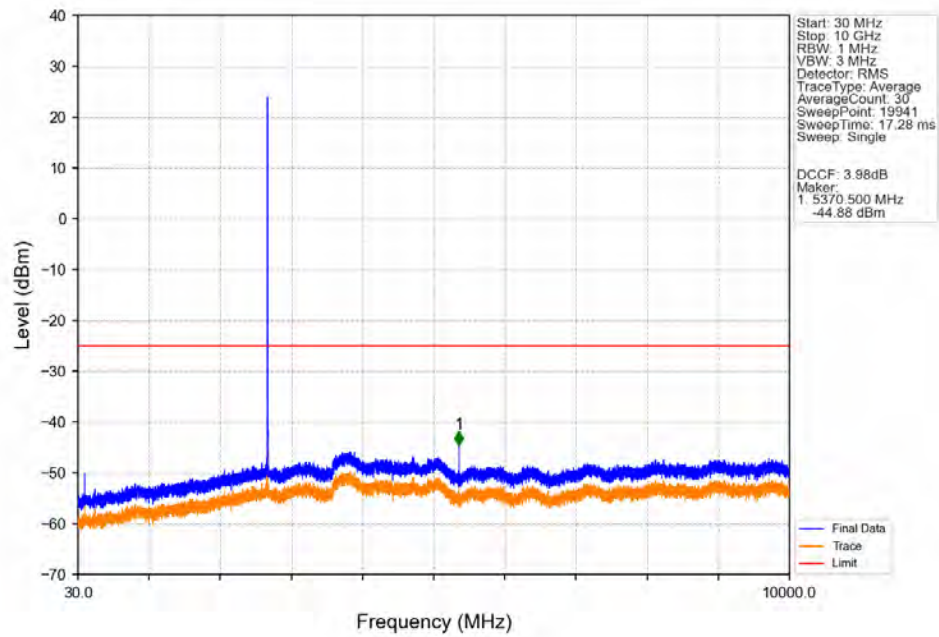
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



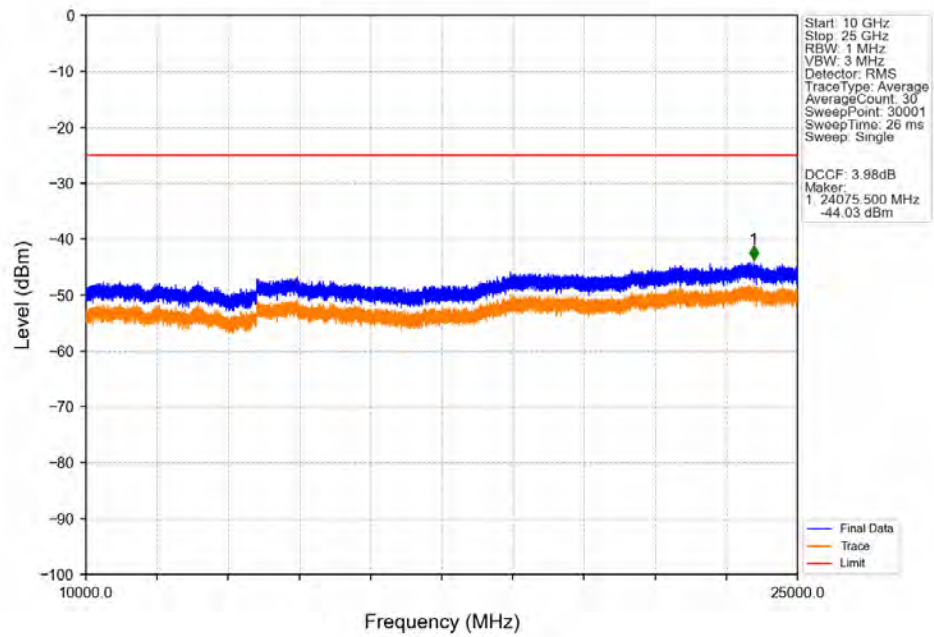
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



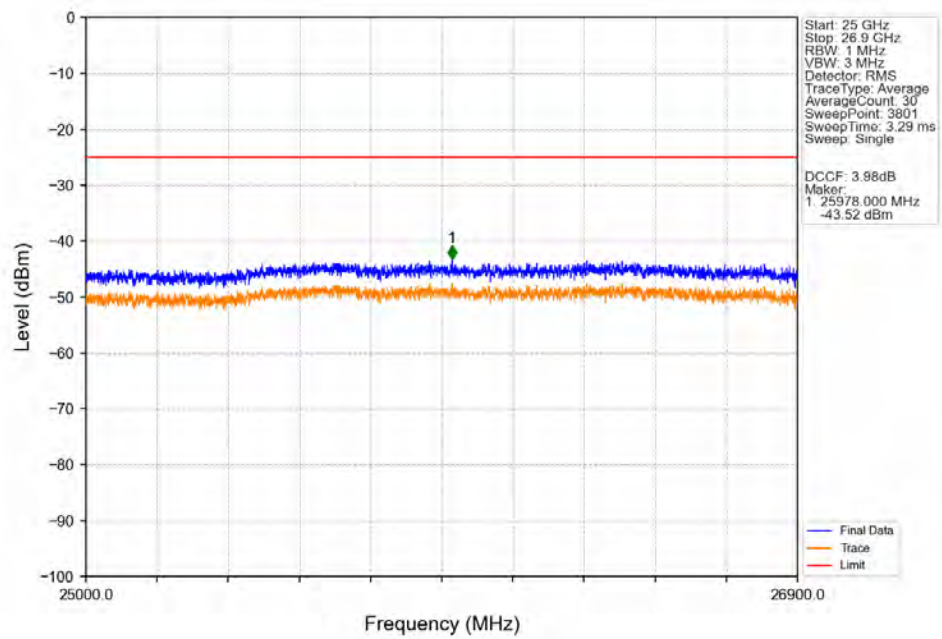
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



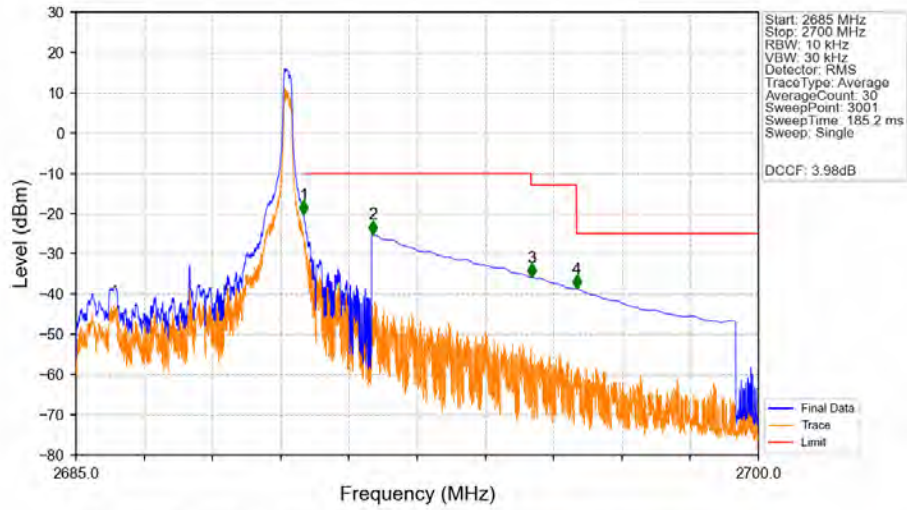
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

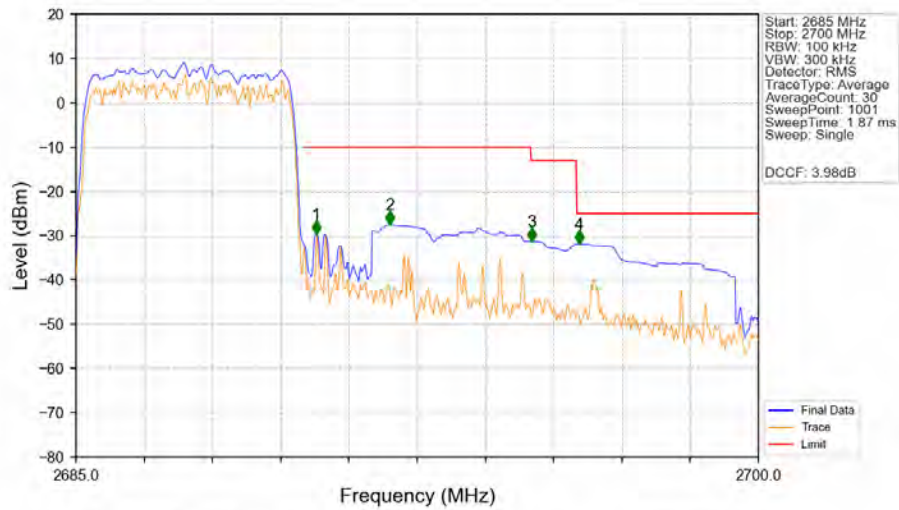


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



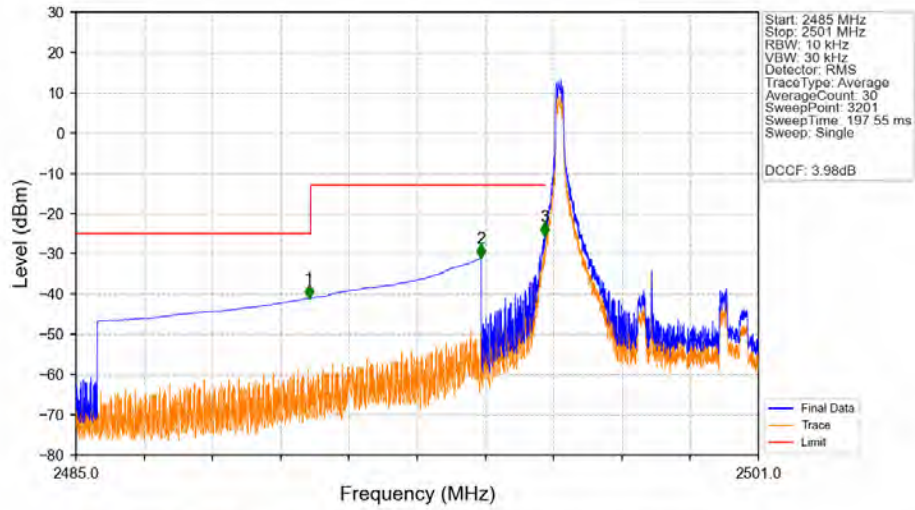
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-20.31	-10	Pass
2691	2695	1	CHP	2	2691.520	-25.14	-10	Pass
2695	2696	1	CHP	3	2695.015	-35.89	-13	Pass
2696	2700	1	CHP	4	2696.005	-38.73	-25	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



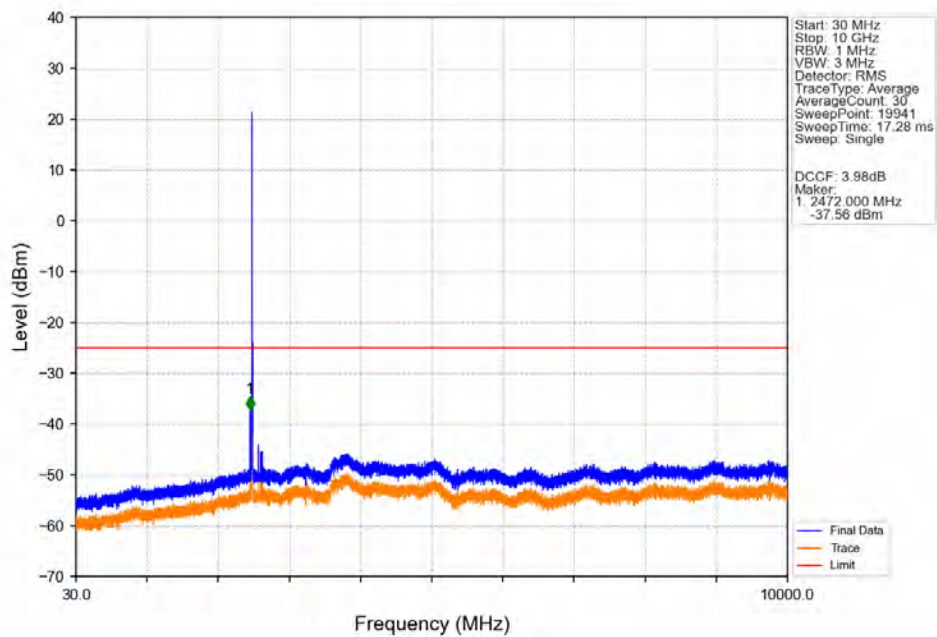
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.111	CHP	/	/	/	/	/
2690	2691	0.111	CHP	1	2690.280	-29.60	-10	Pass
2691	2695	1	CHP	2	2691.900	-27.53	-10	Pass
2695	2696	1	CHP	3	2695.020	-31.30	-13	Pass
2696	2700	1	CHP	4	2696.055	-31.93	-25	Pass

Band41 5MHz 64QAM LCH 2498.5MHz RB 1 0 NTNV

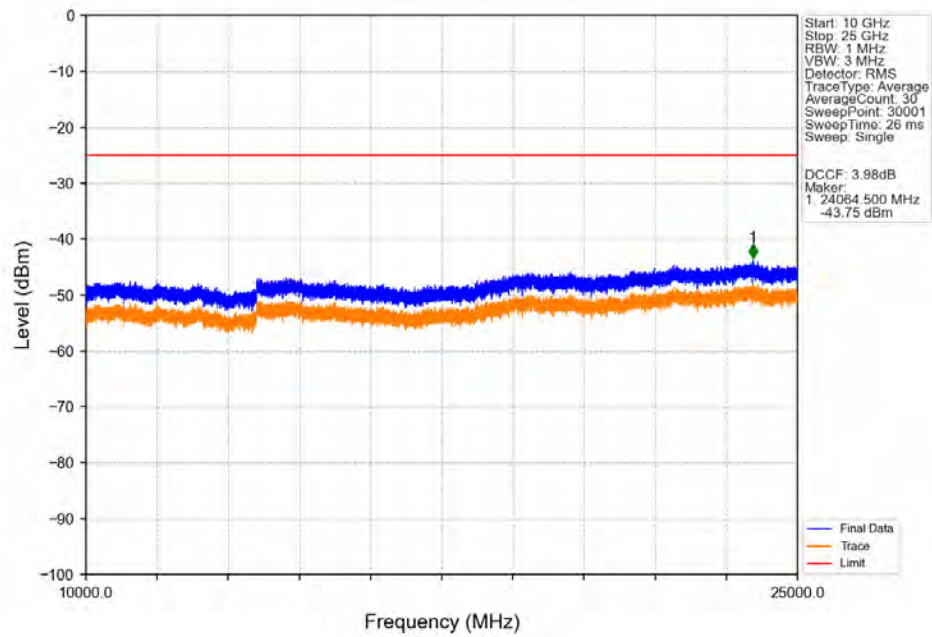


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-41.07	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-30.98	-13	Pass
2495	2496	0.01	/	3	2495.995	-25.58	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

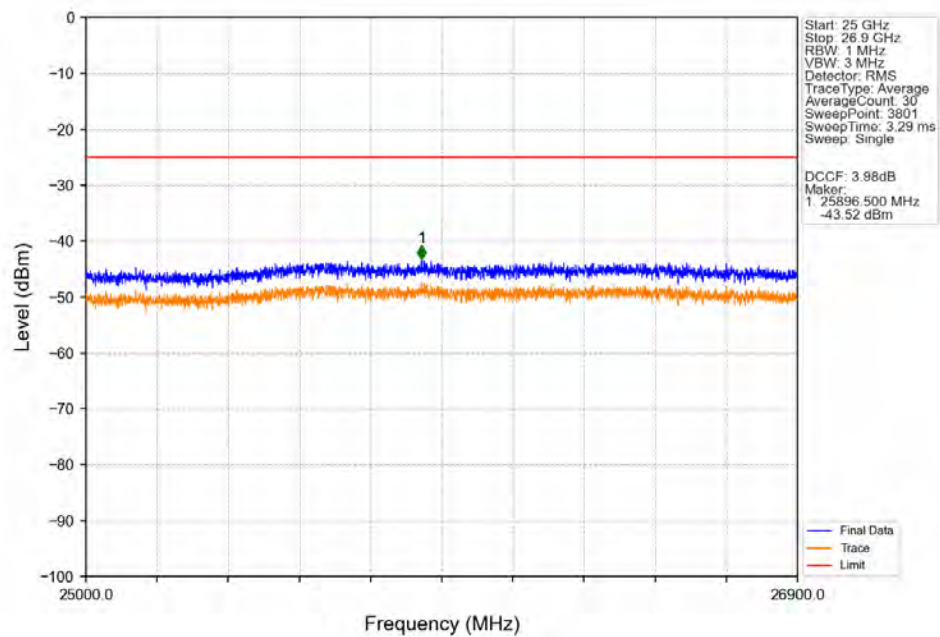
Band41 5MHz 64QAM LCH 2498.5MHz RB 1 0 NTNV



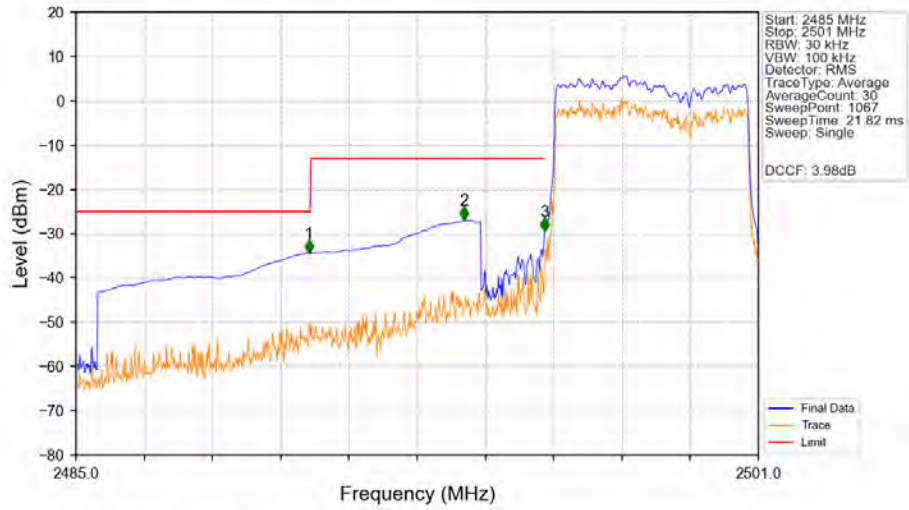
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

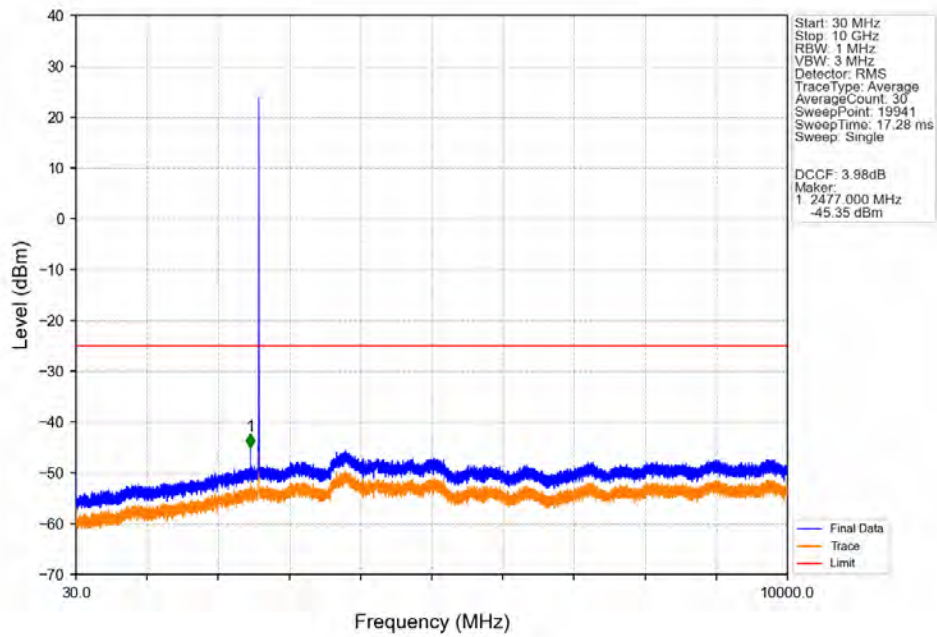


Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV

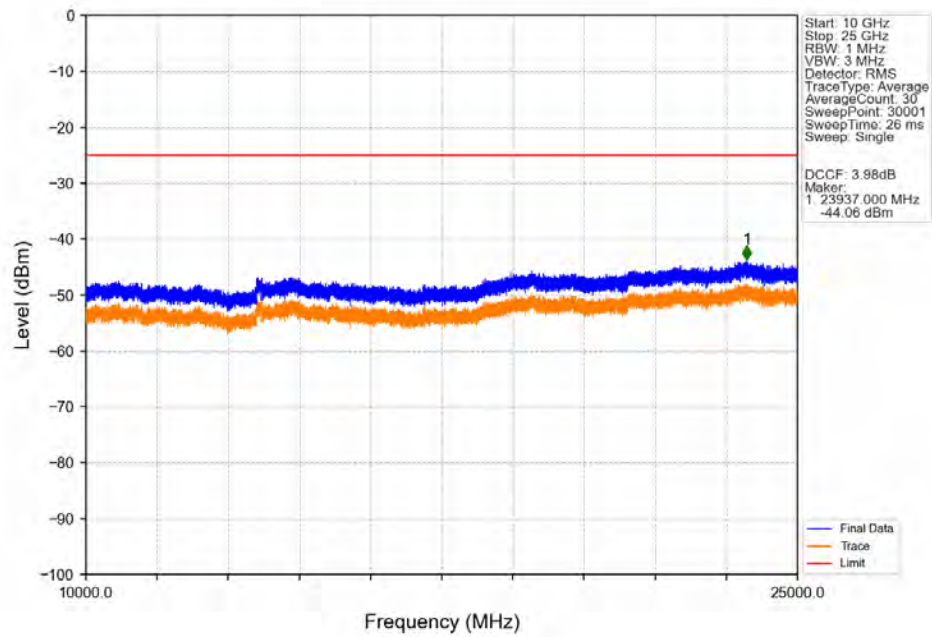


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.463	-34.33	-25	Pass
2490.5	2495	1	CHP	2	2494.096	-27.01	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-29.54	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV

