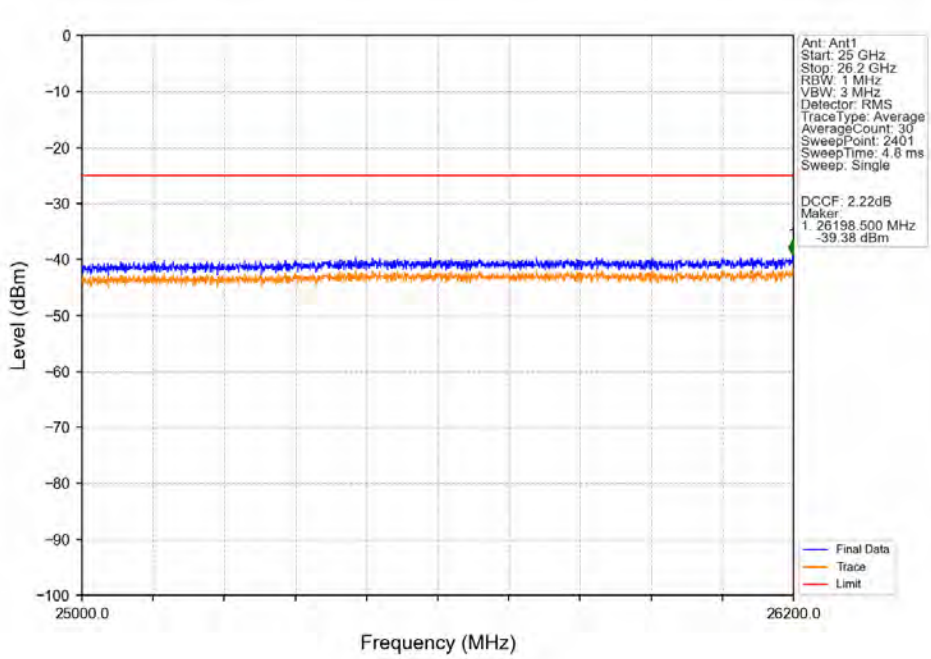
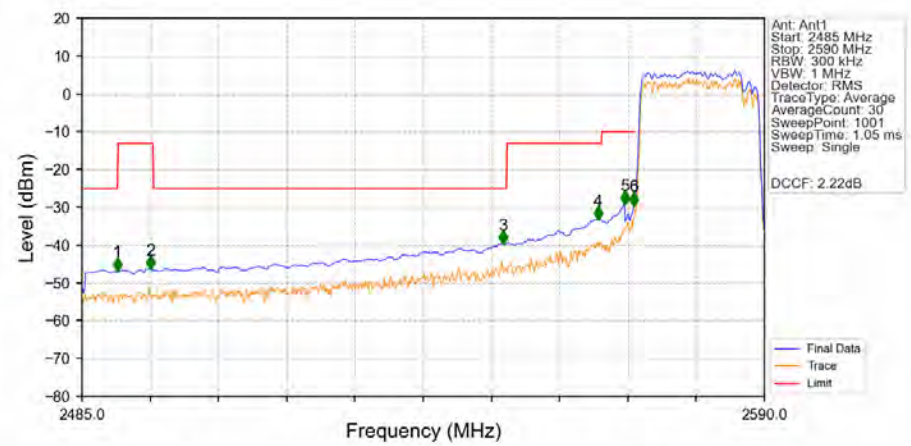
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV

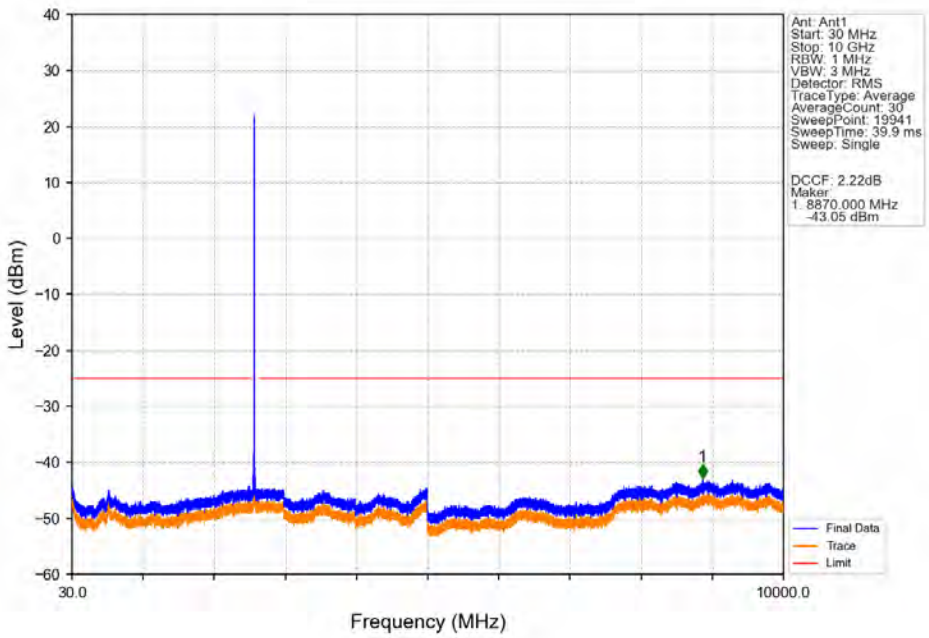


Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV

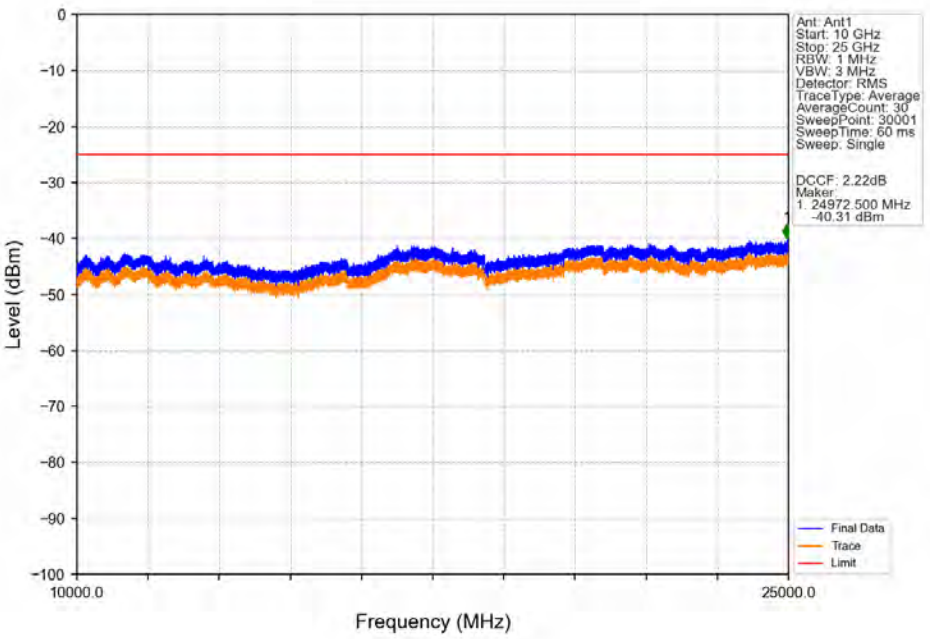


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-46.69	-25	Pass
2490.5	2496	1	CHP	2	2495.605	-46.15	-13	Pass
2496	2550.388	1	CHP	3	2549.785	-39.46	-25	Pass
2550.388	2565	1	CHP	4	2564.380	-33.17	-13	Pass
2565	2569	1	CHP	5	2568.475	-28.98	-10	Pass
2569	2570	0.392	CHP	6	2569.945	-29.40	-10	Pass
2570	2590	0.392	CHP	/	/	/	/	/

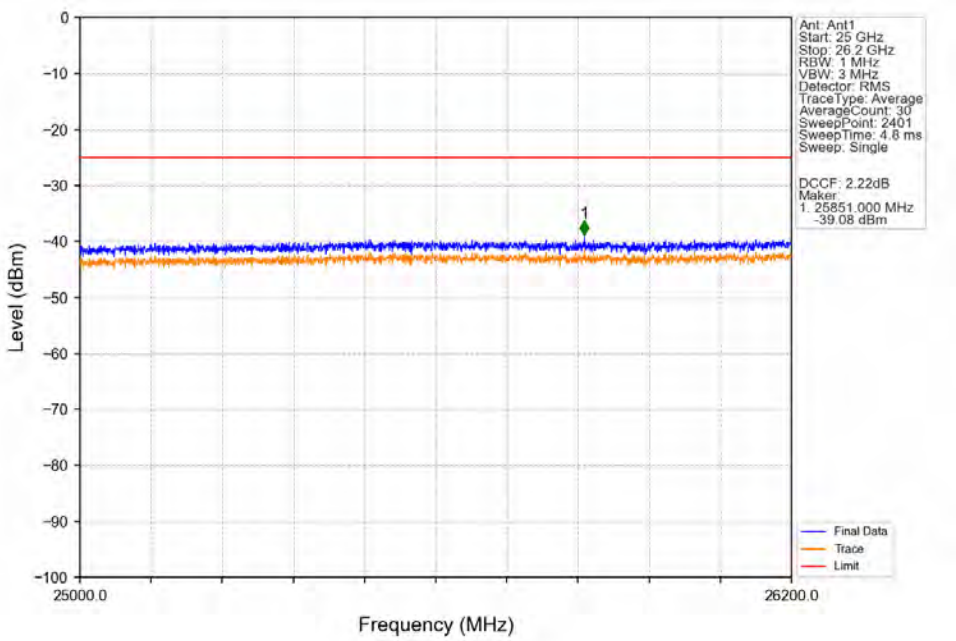
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



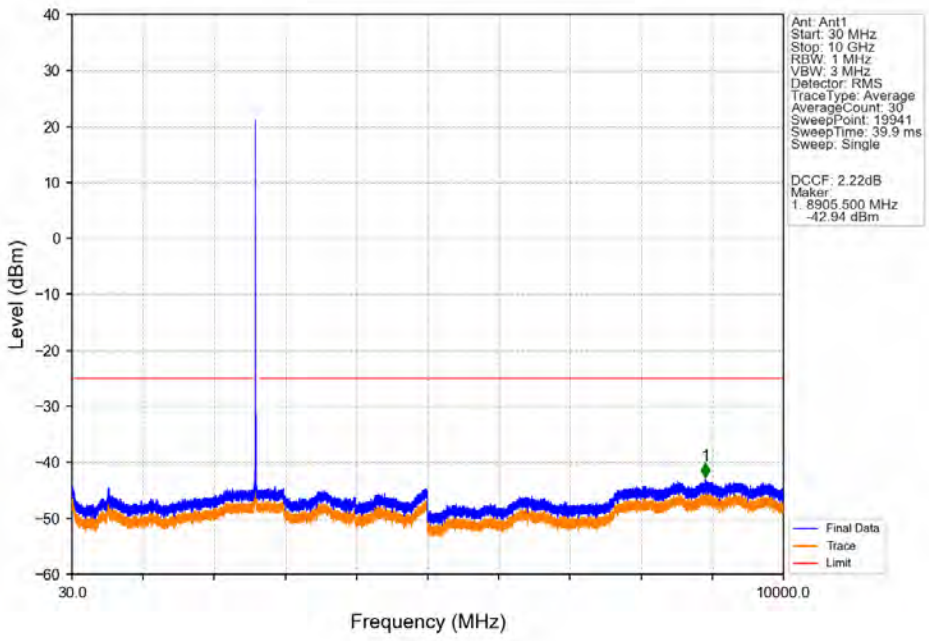
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



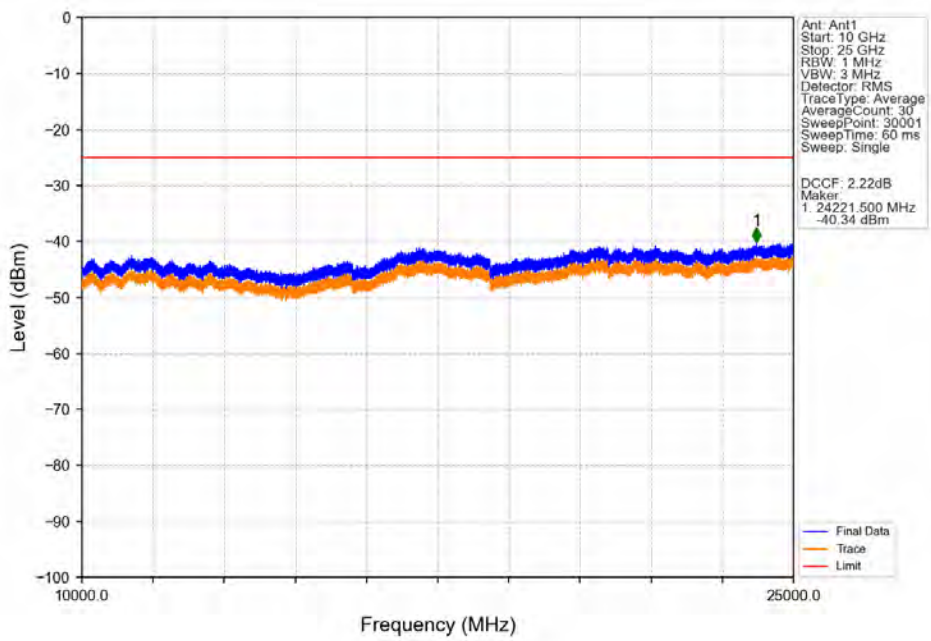
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



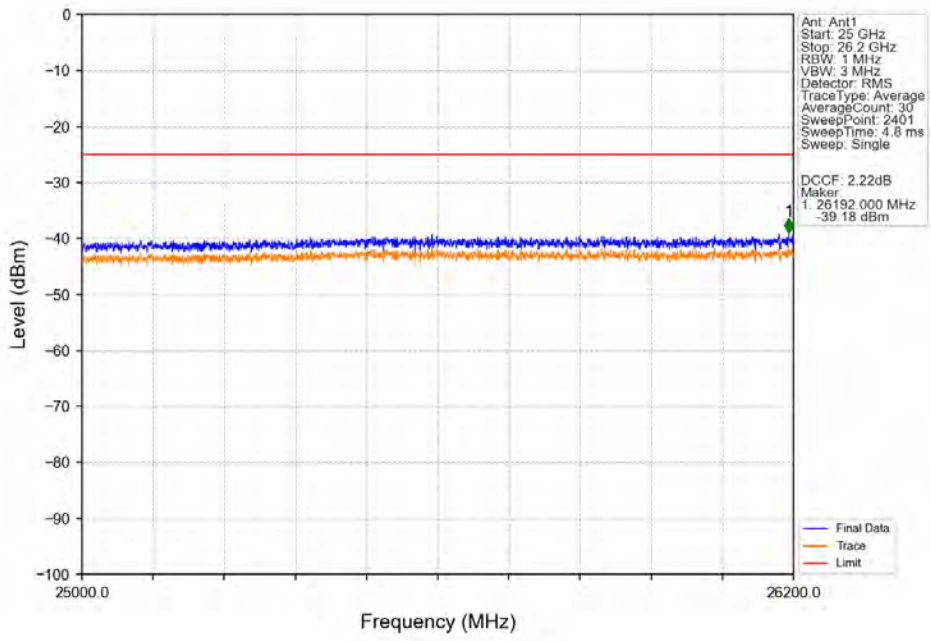
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



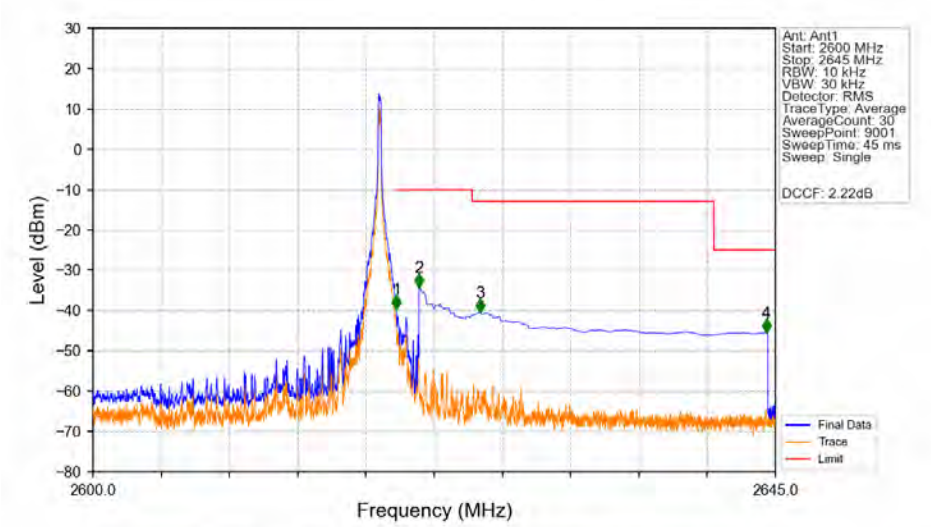
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV

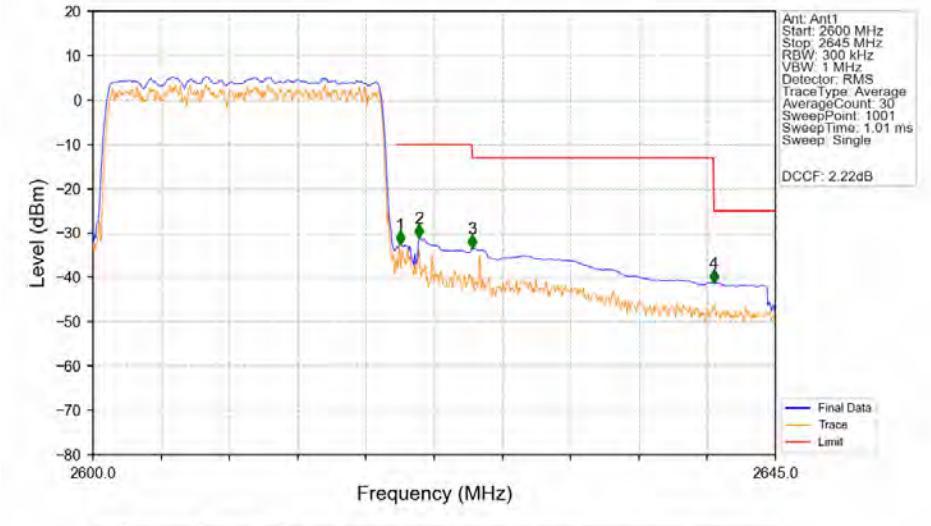


Band38_20MHz_16QAM_HCH_2610MHz_RB_1_99_NTNV



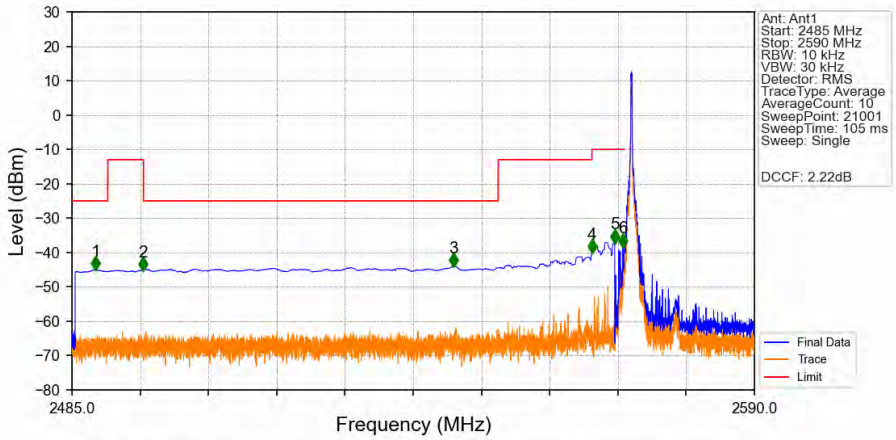
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-39.63	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.19	-10	Pass
2625	2640.938	1	CHP	3	2625.530	-40.46	-13	Pass
2640.938	2645	1	CHP	4	2644.415	-45.40	-25	Pass

Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



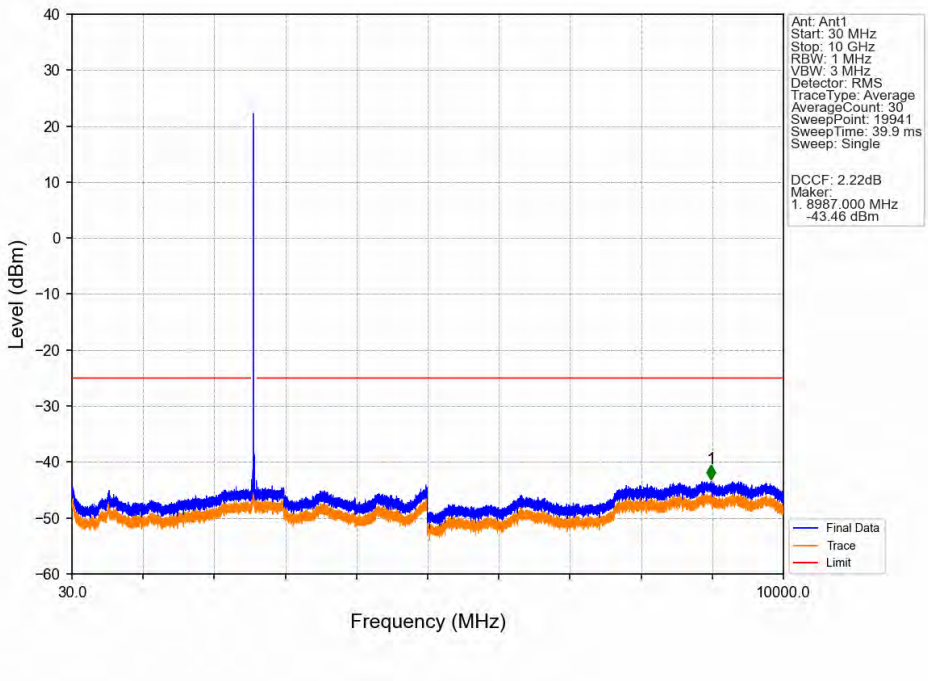
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.419	CHP	/	/	/	/	/
2620	2621	0.419	CHP	1	2620.250	-32.53	-10	Pass
2621	2625	1	CHP	2	2621.510	-31.21	-10	Pass
2625	2640.938	1	CHP	3	2625.020	-33.50	-13	Pass
2640.938	2645	1	CHP	4	2640.950	-41.26	-25	Pass

Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV

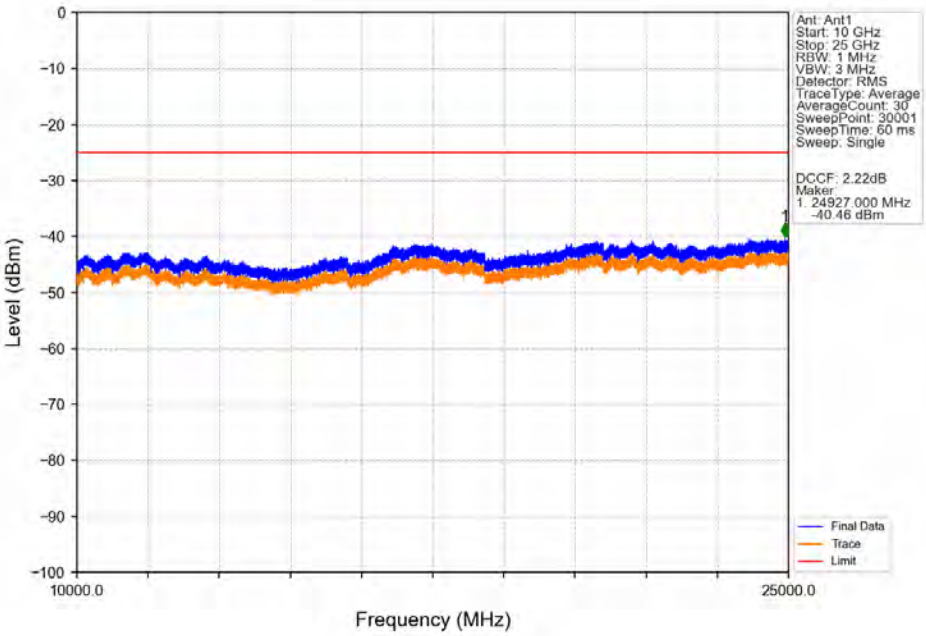


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.640	-44.90	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-45.04	-13	Pass
2496	2550.569	1	CHP	3	2543.665	-43.95	-25	Pass
2550.569	2565	1	CHP	4	2565.000	-39.88	-13	Pass
2565	2569	1	CHP	5	2568.495	-36.99	-10	Pass
2569	2570	0.02	CHP	6	2569.750	-38.15	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

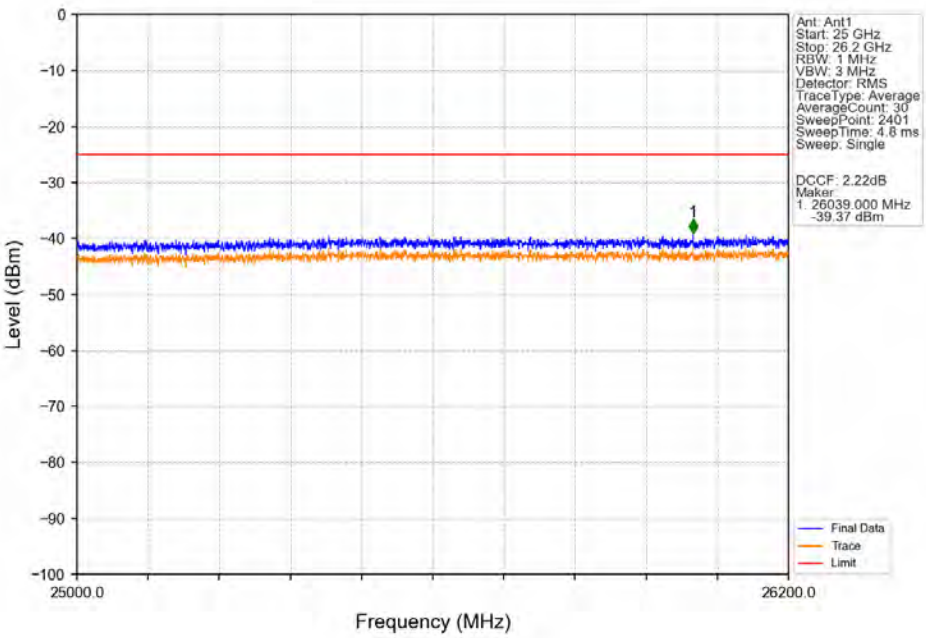
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



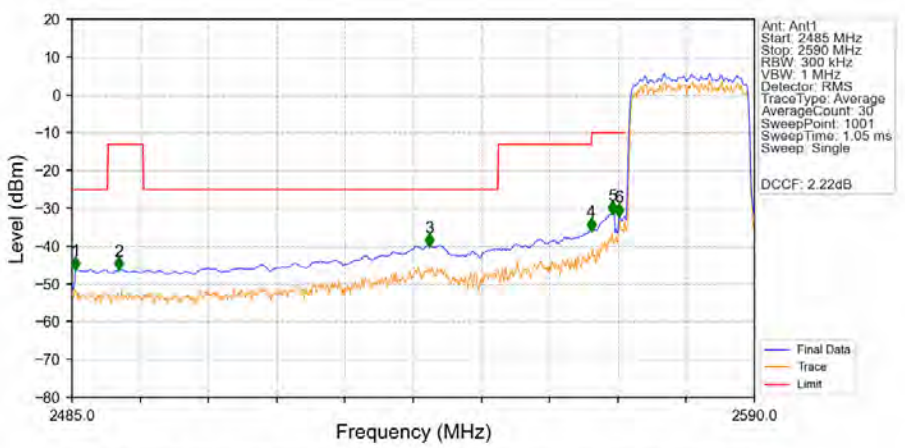
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV

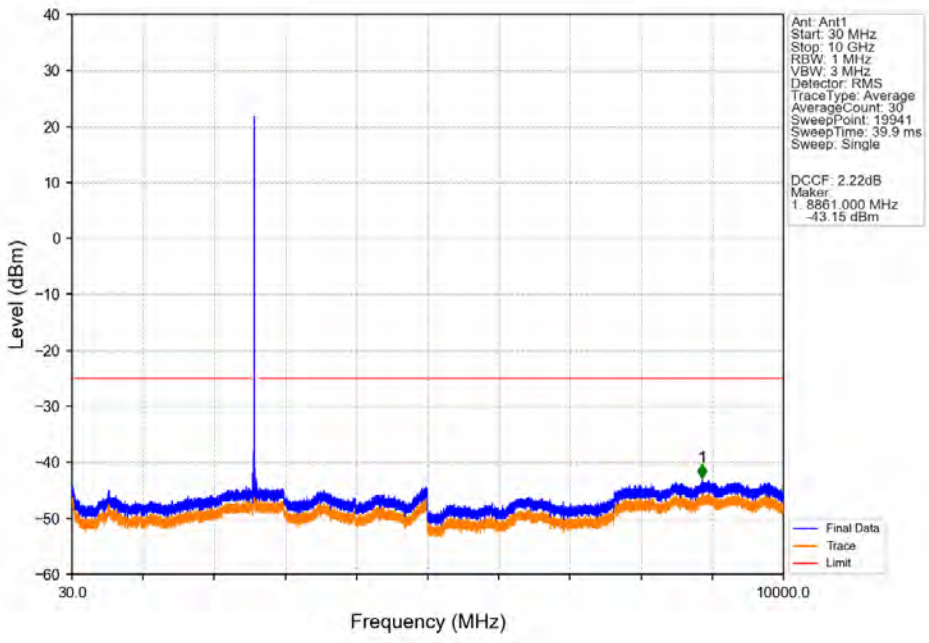


Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV

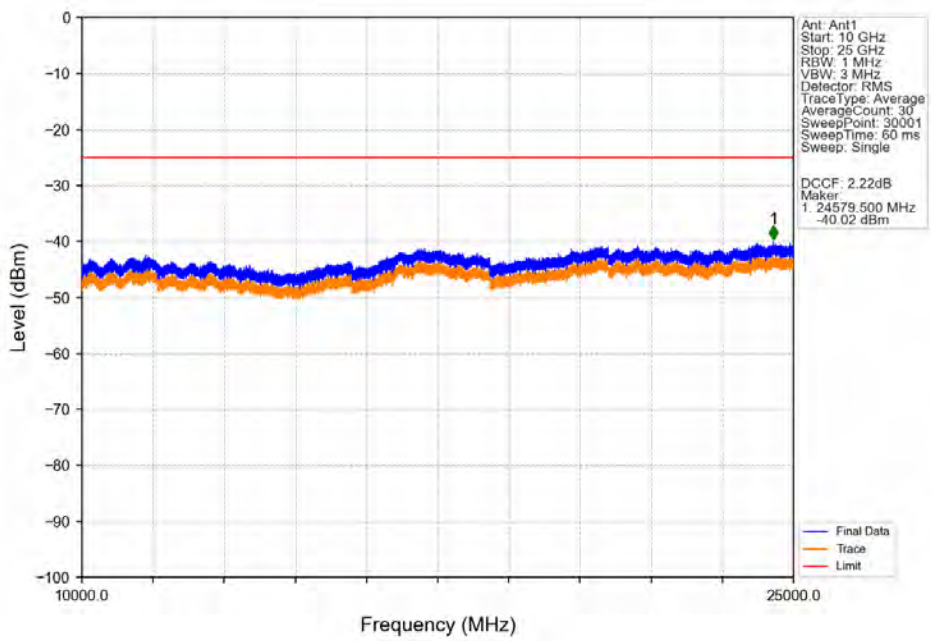


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.525	-46.01	-25	Pass
2490.5	2496	1	CHP	2	2492.245	-46.21	-13	Pass
2496	2550.569	1	CHP	3	2540.020	-39.89	-25	Pass
2550.569	2565	1	CHP	4	2564.905	-35.78	-13	Pass
2565	2569	1	CHP	5	2568.160	-31.47	-10	Pass
2569	2570	0.389	CHP	6	2569.210	-31.94	-10	Pass
2570	2590	0.389	CHP	/	/	/	/	/

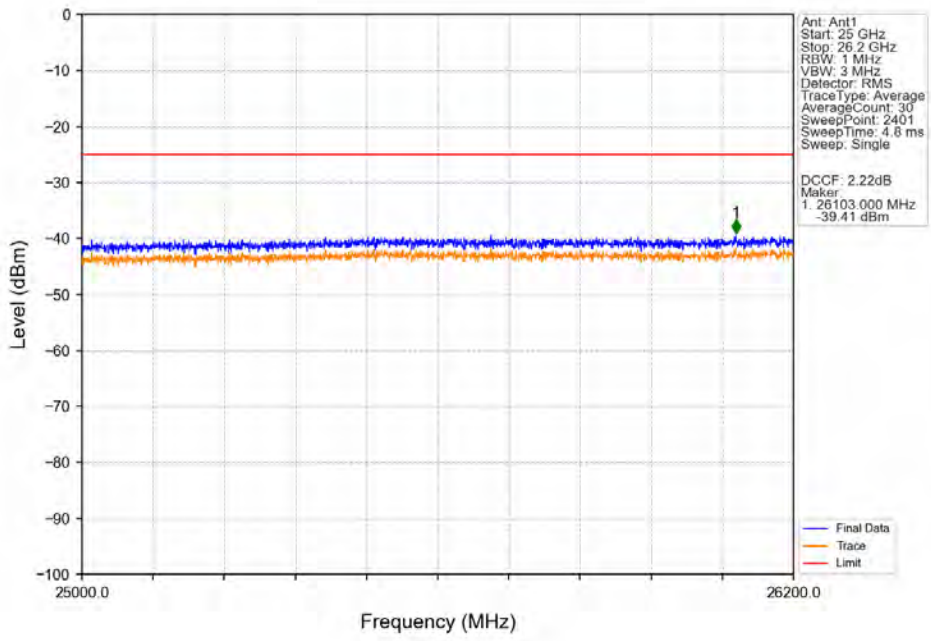
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



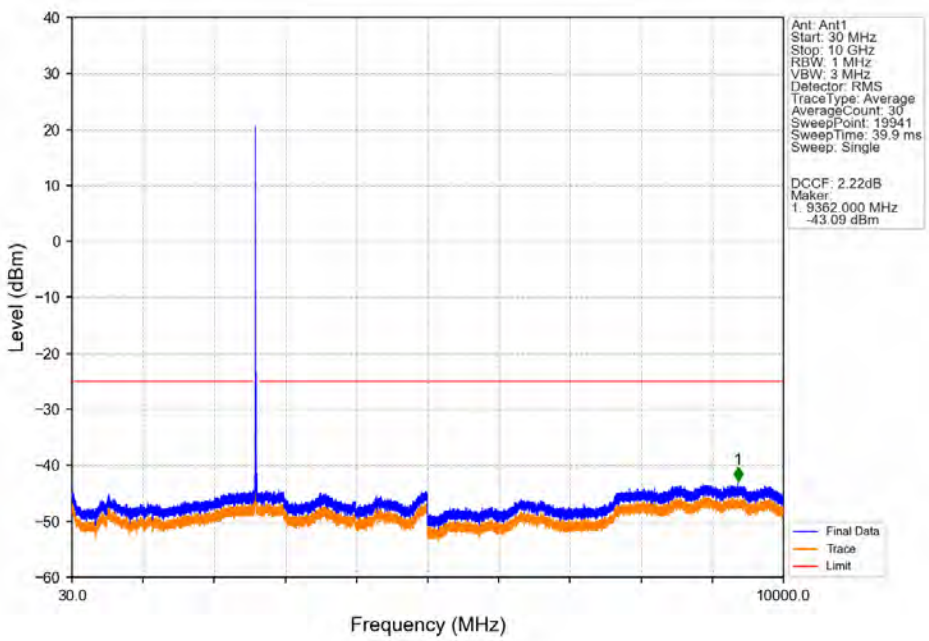
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



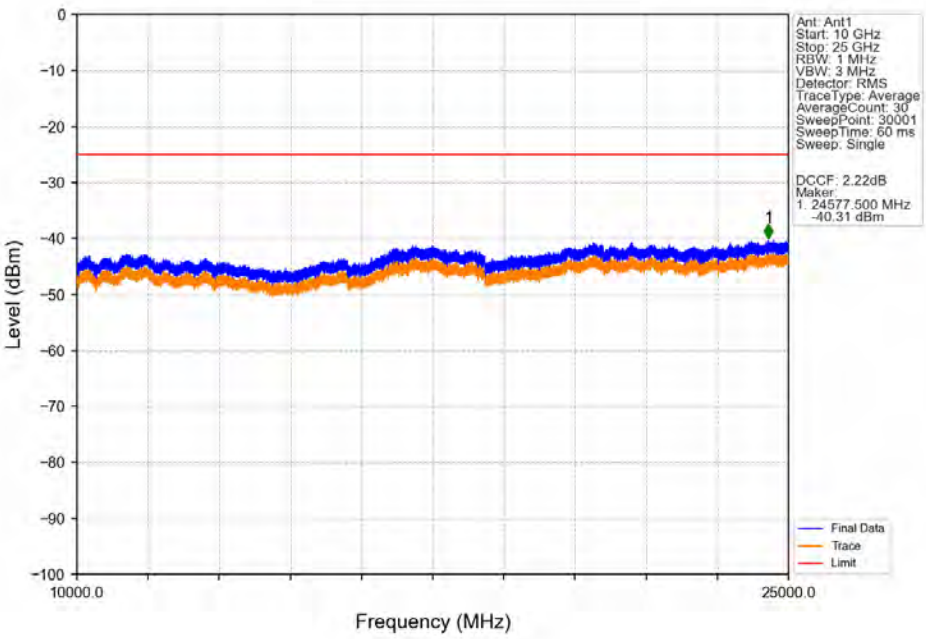
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



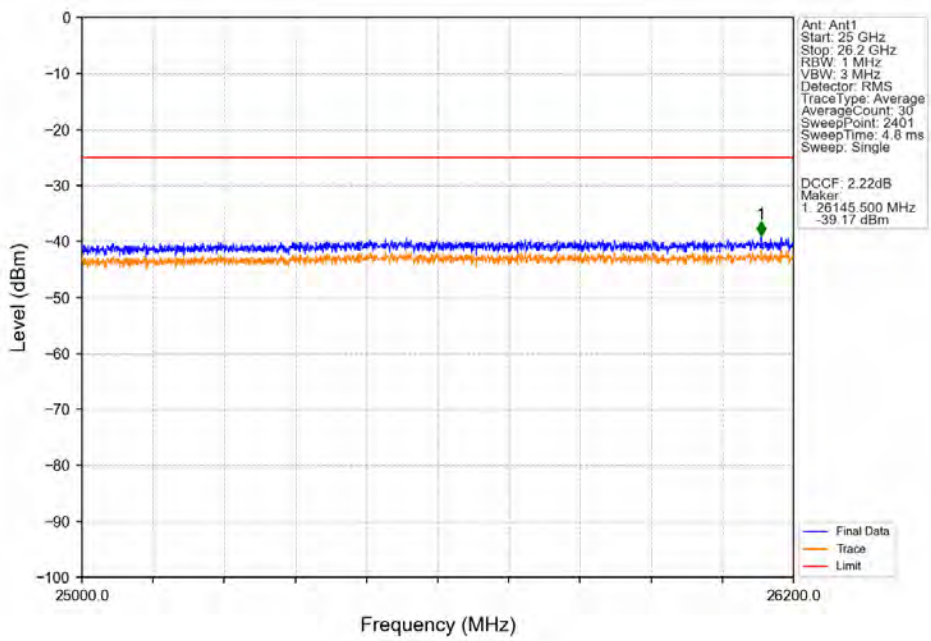
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



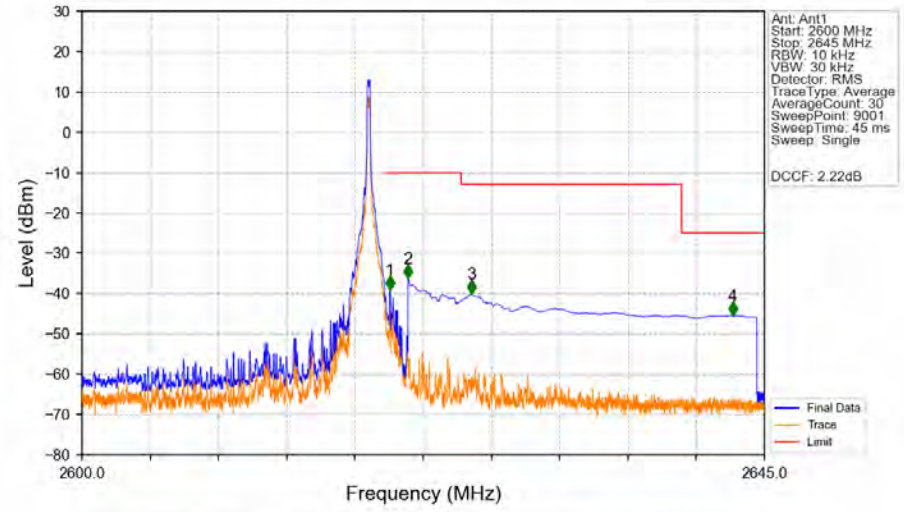
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV

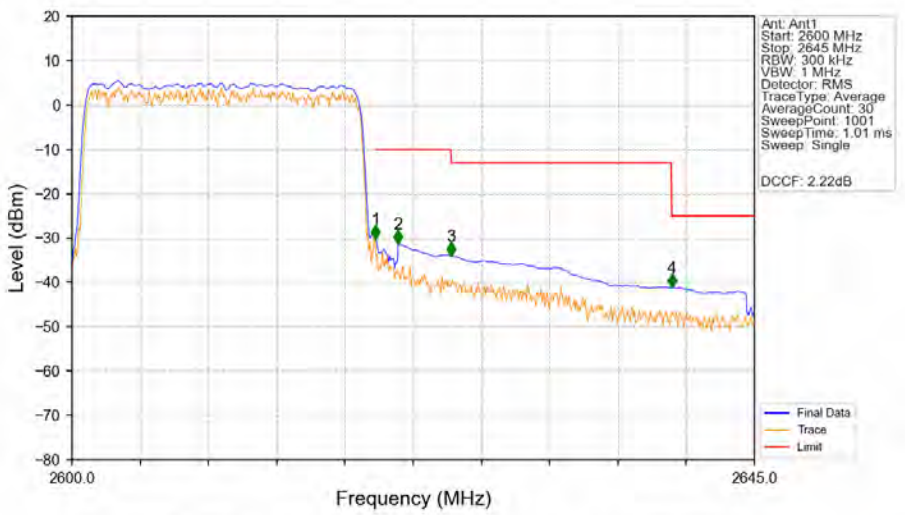


Band38_20MHz_64QAM_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.315	-39.04	-10	Pass
2621	2625	1	CHP	2	2621.500	-36.33	-10	Pass
2625	2639.538	1	CHP	3	2625.675	-40.12	-13	Pass
2639.538	2645	1	CHP	4	2642.900	-45.48	-25	Pass

Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.391	CHP	/	/	/	/	/
2620	2621	0.391	CHP	1	2620.025	-30.17	-10	Pass
2621	2625	1	CHP	2	2621.510	-31.32	-10	Pass
2625	2639.538	1	CHP	3	2625.020	-34.01	-13	Pass
2639.538	2645	1	CHP	4	2639.555	-41.20	-25	Pass

FREQUENCY STABILITY

Test Result

B38_5MHz

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.4	-3.600	-0.0014	-2.5 to 2.5	Pass
					4	-1.000	-0.0004	-2.5 to 2.5	Pass
					4.6	-0.600	-0.0002	-2.5 to 2.5	Pass
				5	4	0.700	0.0003	-2.5 to 2.5	Pass
				15	4	1.900	0.0007	-2.5 to 2.5	Pass
				25	4	3.000	0.0012	-2.5 to 2.5	Pass
				35	4	0.300	0.0001	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					4	-2.600	-0.0010	-2.5 to 2.5	Pass
					4.6	0.100	0.0000	-2.5 to 2.5	Pass
				5	4	-0.800	-0.0003	-2.5 to 2.5	Pass
				15	4	-2.900	-0.0011	-2.5 to 2.5	Pass
				25	4	-3.600	-0.0014	-2.5 to 2.5	Pass
				35	4	-0.300	-0.0001	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-2.600	-0.0010	-2.5 to 2.5	Pass
					4	-7.200	-0.0028	-2.5 to 2.5	Pass
					4.6	-3.400	-0.0013	-2.5 to 2.5	Pass
				5	4	-6.300	-0.0024	-2.5 to 2.5	Pass
				15	4	-2.700	-0.0010	-2.5 to 2.5	Pass
				25	4	0.400	0.0002	-2.5 to 2.5	Pass
				35	4	-2.800	-0.0011	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.4	4.300	0.0017	-2.5 to 2.5	Pass
					4	0.500	0.0002	-2.5 to 2.5	Pass
					4.6	2.700	0.0010	-2.5 to 2.5	Pass
				5	4	2.000	0.0008	-2.5 to 2.5	Pass
				15	4	2.800	0.0011	-2.5 to 2.5	Pass
				25	4	3.200	0.0012	-2.5 to 2.5	Pass
				35	4	0.800	0.0003	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	1.300	0.0005	-2.5 to 2.5	Pass
					4	-1.400	-0.0005	-2.5 to 2.5	Pass
					4.6	-1.500	-0.0006	-2.5 to 2.5	Pass
				5	4	-0.700	-0.0003	-2.5 to 2.5	Pass
				15	4	-1.300	-0.0005	-2.5 to 2.5	Pass
				25	4	-0.400	-0.0002	-2.5 to 2.5	Pass
				35	4	-7.900	-0.0030	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-2.200	-0.0008	-2.5 to 2.5	Pass
					4	-1.400	-0.0005	-2.5 to 2.5	Pass
					4.6	-1.300	-0.0005	-2.5 to 2.5	Pass
				5	4	0.500	0.0002	-2.5 to 2.5	Pass
				15	4	-3.400	-0.0013	-2.5 to 2.5	Pass
				25	4	-2.900	-0.0011	-2.5 to 2.5	Pass
				35	4	-4.100	-0.0016	-2.5 to 2.5	Pass
64QAM	2572.5	25	0	20	3.4	6.700	0.0026	-2.5 to 2.5	Pass
					4	27.300	0.0106	-2.5 to 2.5	Pass
					4.6	28.500	0.0111	-2.5 to 2.5	Pass
				5	4	-10.700	-0.0042	-2.5 to 2.5	Pass
				15	4	3.900	0.0015	-2.5 to 2.5	Pass
				25	4	31.900	0.0124	-2.5 to 2.5	Pass
				35	4	18.400	0.0072	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	1.400	0.0005	-2.5 to 2.5	Pass
					4	-62.100	-0.0239	-2.5 to 2.5	Pass

					4.6	-37.500	-0.0145	-2.5 to 2.5	Pass
				5	4	-66.900	-0.0258	-2.5 to 2.5	Pass
				15	4	-34.300	-0.0132	-2.5 to 2.5	Pass
				25	4	-35.500	-0.0137	-2.5 to 2.5	Pass
				35	4	-25.000	-0.0096	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	12.600	0.0048	-2.5 to 2.5	Pass
					4	-38.200	-0.0146	-2.5 to 2.5	Pass
					4.6	41.700	0.0159	-2.5 to 2.5	Pass
				5	4	-30.200	-0.0115	-2.5 to 2.5	Pass
				15	4	-31.100	-0.0119	-2.5 to 2.5	Pass
				25	4	-6.200	-0.0024	-2.5 to 2.5	Pass
				35	4	30.500	0.0117	-2.5 to 2.5	Pass

B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.4	1.900	0.0007	-2.5 to 2.5	Pass
					4	-2.900	-0.0011	-2.5 to 2.5	Pass
					4.6	-2.600	-0.0010	-2.5 to 2.5	Pass
				5	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				15	4	-0.200	-0.0001	-2.5 to 2.5	Pass
				25	4	1.900	0.0007	-2.5 to 2.5	Pass
				35	4	-2.300	-0.0009	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-2.100	-0.0008	-2.5 to 2.5	Pass
					4	1.000	0.0004	-2.5 to 2.5	Pass
					4.6	-1.000	-0.0004	-2.5 to 2.5	Pass
				5	4	-0.800	-0.0003	-2.5 to 2.5	Pass
				15	4	2.300	0.0009	-2.5 to 2.5	Pass
				25	4	-3.200	-0.0012	-2.5 to 2.5	Pass
				35	4	-2.900	-0.0011	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-5.800	-0.0022	-2.5 to 2.5	Pass
					4	-5.100	-0.0020	-2.5 to 2.5	Pass
					4.6	-4.500	-0.0017	-2.5 to 2.5	Pass
				5	4	-2.000	-0.0008	-2.5 to 2.5	Pass
				15	4	-3.900	-0.0015	-2.5 to 2.5	Pass
				25	4	-3.400	-0.0013	-2.5 to 2.5	Pass
				35	4	-2.400	-0.0009	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.4	1.100	0.0004	-2.5 to 2.5	Pass
					4	0.200	0.0001	-2.5 to 2.5	Pass
					4.6	-0.700	-0.0003	-2.5 to 2.5	Pass
				5	4	0.300	0.0001	-2.5 to 2.5	Pass
				15	4	1.800	0.0007	-2.5 to 2.5	Pass
				25	4	1.400	0.0005	-2.5 to 2.5	Pass
				35	4	-0.600	-0.0002	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-1.400	-0.0005	-2.5 to 2.5	Pass
					4	-3.800	-0.0015	-2.5 to 2.5	Pass
					4.6	0.200	0.0001	-2.5 to 2.5	Pass
				5	4	-0.300	-0.0001	-2.5 to 2.5	Pass
				15	4	2.300	0.0009	-2.5 to 2.5	Pass
				25	4	-1.600	-0.0006	-2.5 to 2.5	Pass
				35	4	-2.400	-0.0009	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-2.300	-0.0009	-2.5 to 2.5	Pass
					4	-1.100	-0.0004	-2.5 to 2.5	Pass
					4.6	-2.200	-0.0008	-2.5 to 2.5	Pass
				5	4	-2.700	-0.0010	-2.5 to 2.5	Pass
				15	4	-4.800	-0.0018	-2.5 to 2.5	Pass
				25	4	-2.700	-0.0010	-2.5 to 2.5	Pass
				35	4	-1.500	-0.0006	-2.5 to 2.5	Pass
64QAM	2575	50	0	20	3.4	0.900	0.0003	-2.5 to 2.5	Pass

					4	-13.500	-0.0052	-2.5 to 2.5	Pass
					4.6	-11.100	-0.0043	-2.5 to 2.5	Pass
				5	4	-19.600	-0.0076	-2.5 to 2.5	Pass
				15	4	-4.000	-0.0016	-2.5 to 2.5	Pass
				25	4	-24.500	-0.0095	-2.5 to 2.5	Pass
				35	4	-1.500	-0.0006	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-7.700	-0.0030	-2.5 to 2.5	Pass
					4	-18.500	-0.0071	-2.5 to 2.5	Pass
					4.6	-18.800	-0.0072	-2.5 to 2.5	Pass
				5	4	-16.000	-0.0062	-2.5 to 2.5	Pass
				15	4	5.100	0.0020	-2.5 to 2.5	Pass
				25	4	-20.800	-0.0080	-2.5 to 2.5	Pass
				35	4	-15.300	-0.0059	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	5.800	0.0022	-2.5 to 2.5	Pass
					4	2.700	0.0010	-2.5 to 2.5	Pass
					4.6	6.900	0.0026	-2.5 to 2.5	Pass
				5	4	-10.500	-0.0040	-2.5 to 2.5	Pass
				15	4	-8.900	-0.0034	-2.5 to 2.5	Pass
				25	4	14.700	0.0056	-2.5 to 2.5	Pass
				35	4	-11.200	-0.0043	-2.5 to 2.5	Pass

B38_15MHz

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.4	-2.500	-0.0010	-2.5 to 2.5	Pass
					4	-3.600	-0.0014	-2.5 to 2.5	Pass
					4.6	-2.200	-0.0009	-2.5 to 2.5	Pass
				5	4	-2.200	-0.0009	-2.5 to 2.5	Pass
				15	4	-0.100	0.0000	-2.5 to 2.5	Pass
				25	4	-4.900	-0.0019	-2.5 to 2.5	Pass
				35	4	-4.800	-0.0019	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	-0.500	-0.0002	-2.5 to 2.5	Pass
					4	-4.200	-0.0016	-2.5 to 2.5	Pass
					4.6	-3.500	-0.0013	-2.5 to 2.5	Pass
				5	4	0.900	0.0003	-2.5 to 2.5	Pass
				15	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				25	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				35	4	-2.600	-0.0010	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.4	0.200	0.0001	-2.5 to 2.5	Pass
					4	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.6	-0.700	-0.0003	-2.5 to 2.5	Pass
				5	4	1.700	0.0007	-2.5 to 2.5	Pass
				15	4	0.900	0.0003	-2.5 to 2.5	Pass
				25	4	-4.400	-0.0017	-2.5 to 2.5	Pass
				35	4	-0.500	-0.0002	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.4	-3.000	-0.0012	-2.5 to 2.5	Pass
					4	-5.400	-0.0021	-2.5 to 2.5	Pass
					4.6	-2.800	-0.0011	-2.5 to 2.5	Pass
				5	4	-1.400	-0.0005	-2.5 to 2.5	Pass
				15	4	-5.000	-0.0019	-2.5 to 2.5	Pass
				25	4	-3.400	-0.0013	-2.5 to 2.5	Pass
				35	4	-2.000	-0.0008	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	1.300	0.0005	-2.5 to 2.5	Pass
					4	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.6	-1.100	-0.0004	-2.5 to 2.5	Pass
				5	4	-0.900	-0.0003	-2.5 to 2.5	Pass
				15	4	-1.900	-0.0007	-2.5 to 2.5	Pass
				25	4	0.300	0.0001	-2.5 to 2.5	Pass
				35	4	-1.900	-0.0007	-2.5 to 2.5	Pass

	2612.5	75	0	20	3.4	-5.600	-0.0021	-2.5 to 2.5	Pass
					4	-3.700	-0.0014	-2.5 to 2.5	Pass
					4.6	-1.600	-0.0006	-2.5 to 2.5	Pass
				5	4	0.200	0.0001	-2.5 to 2.5	Pass
				15	4	1.000	0.0004	-2.5 to 2.5	Pass
				25	4	0.000	0.0000	-2.5 to 2.5	Pass
				35	4	-0.300	-0.0001	-2.5 to 2.5	Pass
64QAM	2577.5	75	0	20	3.4	13.800	0.0054	-2.5 to 2.5	Pass
					4	-14.400	-0.0056	-2.5 to 2.5	Pass
					4.6	0.400	0.0002	-2.5 to 2.5	Pass
				5	4	-4.700	-0.0018	-2.5 to 2.5	Pass
				15	4	0.700	0.0003	-2.5 to 2.5	Pass
				25	4	-6.800	-0.0026	-2.5 to 2.5	Pass
				35	4	15.400	0.0060	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	-17.000	-0.0066	-2.5 to 2.5	Pass
					4	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.6	6.700	0.0026	-2.5 to 2.5	Pass
				5	4	-14.300	-0.0055	-2.5 to 2.5	Pass
				15	4	-0.200	-0.0001	-2.5 to 2.5	Pass
				25	4	-2.000	-0.0008	-2.5 to 2.5	Pass
				35	4	-1.300	-0.0005	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.4	7.400	0.0028	-2.5 to 2.5	Pass
					4	10.200	0.0039	-2.5 to 2.5	Pass
					4.6	-2.300	-0.0009	-2.5 to 2.5	Pass
				5	4	6.200	0.0024	-2.5 to 2.5	Pass
				15	4	8.000	0.0031	-2.5 to 2.5	Pass
				25	4	-3.600	-0.0014	-2.5 to 2.5	Pass
				35	4	9.200	0.0035	-2.5 to 2.5	Pass

B38_20MHz

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.4	-3.800	-0.0015	-2.5 to 2.5	Pass
					4	-2.200	-0.0009	-2.5 to 2.5	Pass
					4.6	-0.500	-0.0002	-2.5 to 2.5	Pass
				5	4	-1.100	-0.0004	-2.5 to 2.5	Pass
				15	4	-0.200	-0.0001	-2.5 to 2.5	Pass
				25	4	-3.300	-0.0013	-2.5 to 2.5	Pass
				35	4	-0.500	-0.0002	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	-0.900	-0.0003	-2.5 to 2.5	Pass
					4	-6.700	-0.0026	-2.5 to 2.5	Pass
					4.6	-2.400	-0.0009	-2.5 to 2.5	Pass
				5	4	-0.300	-0.0001	-2.5 to 2.5	Pass
				15	4	0.700	0.0003	-2.5 to 2.5	Pass
				25	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				35	4	-1.300	-0.0005	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	0.800	0.0003	-2.5 to 2.5	Pass
					4	0.000	0.0000	-2.5 to 2.5	Pass
					4.6	-2.000	-0.0008	-2.5 to 2.5	Pass
				5	4	0.000	0.0000	-2.5 to 2.5	Pass
				15	4	-2.000	-0.0008	-2.5 to 2.5	Pass
				25	4	-1.300	-0.0005	-2.5 to 2.5	Pass
				35	4	-3.000	-0.0011	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.4	1.300	0.0005	-2.5 to 2.5	Pass
					4	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.6	-0.200	-0.0001	-2.5 to 2.5	Pass
				5	4	-0.100	0.0000	-2.5 to 2.5	Pass
				15	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				25	4	-6.200	-0.0024	-2.5 to 2.5	Pass

				35	4	-1.200	-0.0005	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	-0.600	-0.0002	-2.5 to 2.5	Pass
					4	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.6	0.400	0.0002	-2.5 to 2.5	Pass
				5	4	-3.300	-0.0013	-2.5 to 2.5	Pass
				15	4	-0.700	-0.0003	-2.5 to 2.5	Pass
				25	4	0.100	0.0000	-2.5 to 2.5	Pass
				35	4	-2.500	-0.0010	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	-2.300	-0.0009	-2.5 to 2.5	Pass
					4	-3.600	-0.0014	-2.5 to 2.5	Pass
					4.6	-3.000	-0.0011	-2.5 to 2.5	Pass
				5	4	-2.800	-0.0011	-2.5 to 2.5	Pass
				15	4	-1.800	-0.0007	-2.5 to 2.5	Pass
				25	4	-2.000	-0.0008	-2.5 to 2.5	Pass
				35	4	-0.500	-0.0002	-2.5 to 2.5	Pass
64QAM	2580	100	0	20	3.4	2.900	0.0011	-2.5 to 2.5	Pass
					4	7.400	0.0029	-2.5 to 2.5	Pass
					4.6	7.700	0.0030	-2.5 to 2.5	Pass
				5	4	-1.400	-0.0005	-2.5 to 2.5	Pass
				15	4	2.400	0.0009	-2.5 to 2.5	Pass
				25	4	2.900	0.0011	-2.5 to 2.5	Pass
				35	4	-5.500	-0.0021	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	9.500	0.0037	-2.5 to 2.5	Pass
					4	-10.900	-0.0042	-2.5 to 2.5	Pass
					4.6	-19.600	-0.0076	-2.5 to 2.5	Pass
				5	4	13.800	0.0053	-2.5 to 2.5	Pass
				15	4	-17.100	-0.0066	-2.5 to 2.5	Pass
				25	4	12.100	0.0047	-2.5 to 2.5	Pass
				35	4	-0.500	-0.0002	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	-7.200	-0.0028	-2.5 to 2.5	Pass
					4	0.200	0.0001	-2.5 to 2.5	Pass
					4.6	-0.700	-0.0003	-2.5 to 2.5	Pass
				5	4	-2.200	-0.0008	-2.5 to 2.5	Pass
				15	4	0.600	0.0002	-2.5 to 2.5	Pass
				25	4	-5.900	-0.0023	-2.5 to 2.5	Pass
				35	4	-2.100	-0.0008	-2.5 to 2.5	Pass

LTE BAND41

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

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	6.66	<=13	Pass
	2593	25	0	6.72	<=13	Pass
	2687.5	25	0	6.72	<=13	Pass
16QAM	2498.5	25	0	7.64	<=13	Pass
	2593	25	0	7.72	<=13	Pass
	2687.5	25	0	7.74	<=13	Pass
64QAM	2498.5	25	0	7.66	<=13	Pass
	2593	25	0	7.76	<=13	Pass
	2687.5	25	0	7.74	<=13	Pass

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	6.78	<=13	Pass
	2593	50	0	6.74	<=13	Pass
	2685	50	0	6.76	<=13	Pass
16QAM	2501	50	0	7.72	<=13	Pass
	2593	50	0	7.74	<=13	Pass
	2685	50	0	7.78	<=13	Pass
64QAM	2501	50	0	7.72	<=13	Pass
	2593	50	0	7.76	<=13	Pass
	2685	50	0	7.78	<=13	Pass

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	6.72	<=13	Pass
	2593	75	0	6.62	<=13	Pass
	2682.5	75	0	6.64	<=13	Pass
16QAM	2503.5	75	0	7.76	<=13	Pass
	2593	75	0	7.58	<=13	Pass
	2682.5	75	0	7.66	<=13	Pass
64QAM	2503.5	75	0	7.54	<=13	Pass
	2593	75	0	7.62	<=13	Pass
	2682.5	75	0	7.66	<=13	Pass

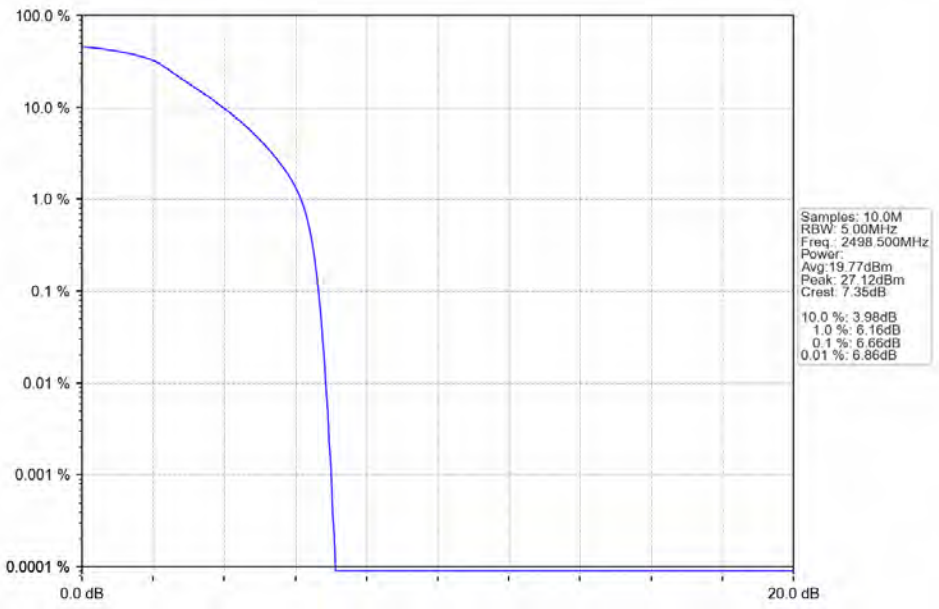
B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	6.80	<=13	Pass
	2593	100	0	6.78	<=13	Pass
	2680	100	0	6.82	<=13	Pass
16QAM	2506	100	0	7.80	<=13	Pass
	2593	100	0	7.82	<=13	Pass
	2680	100	0	7.86	<=13	Pass
64QAM	2506	100	0	7.78	<=13	Pass
	2593	100	0	7.82	<=13	Pass
	2680	100	0	7.84	<=13	Pass

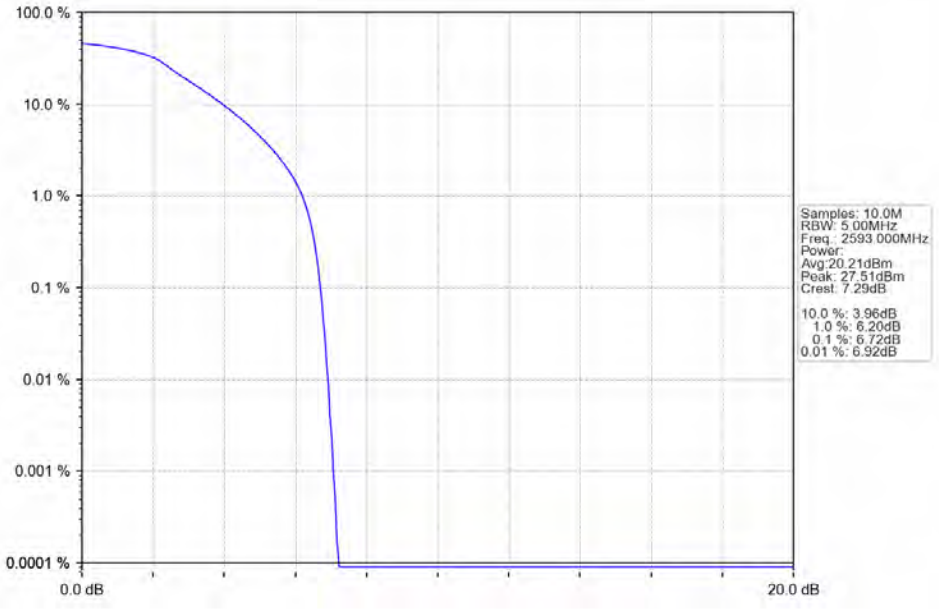
Test Graphs

B41_5MHz

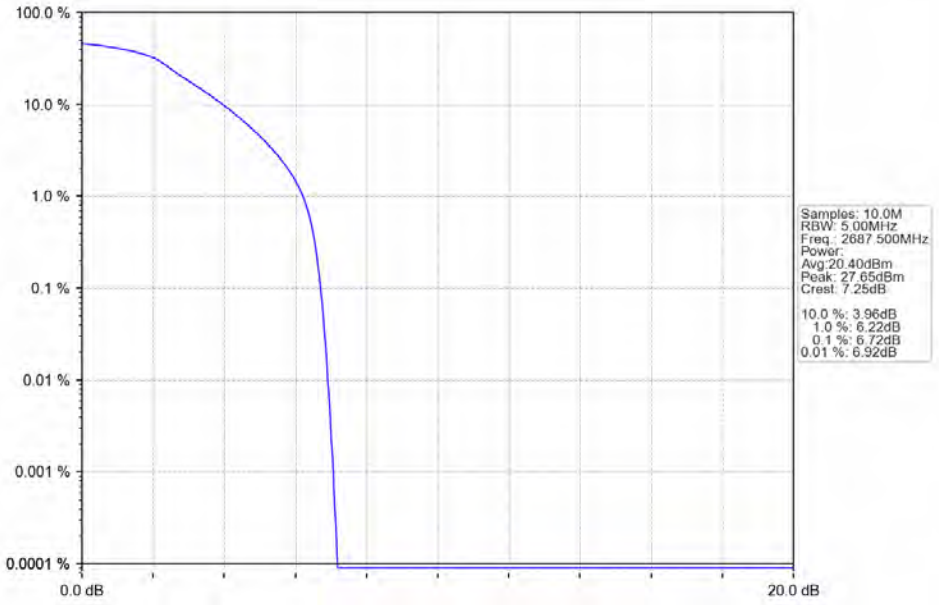
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



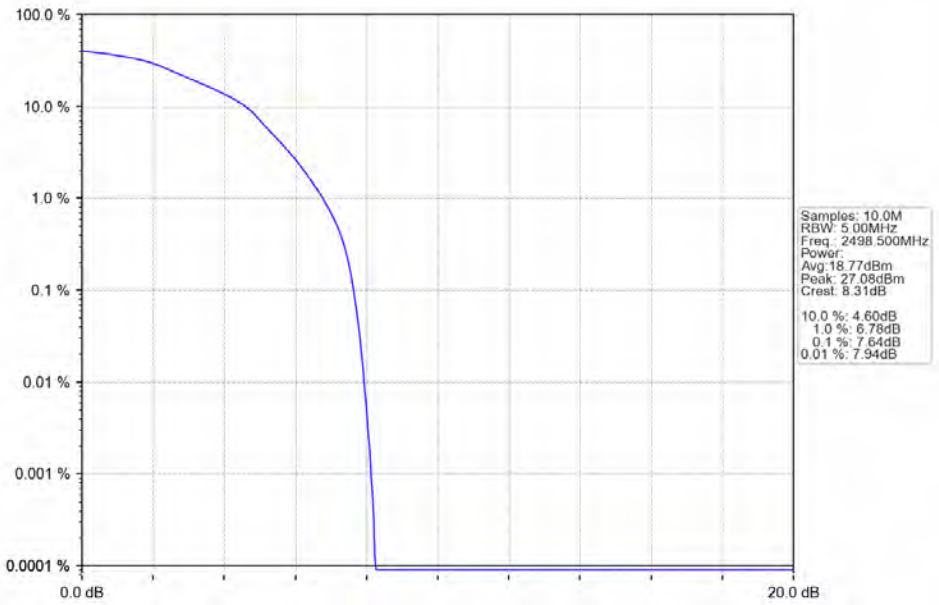
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



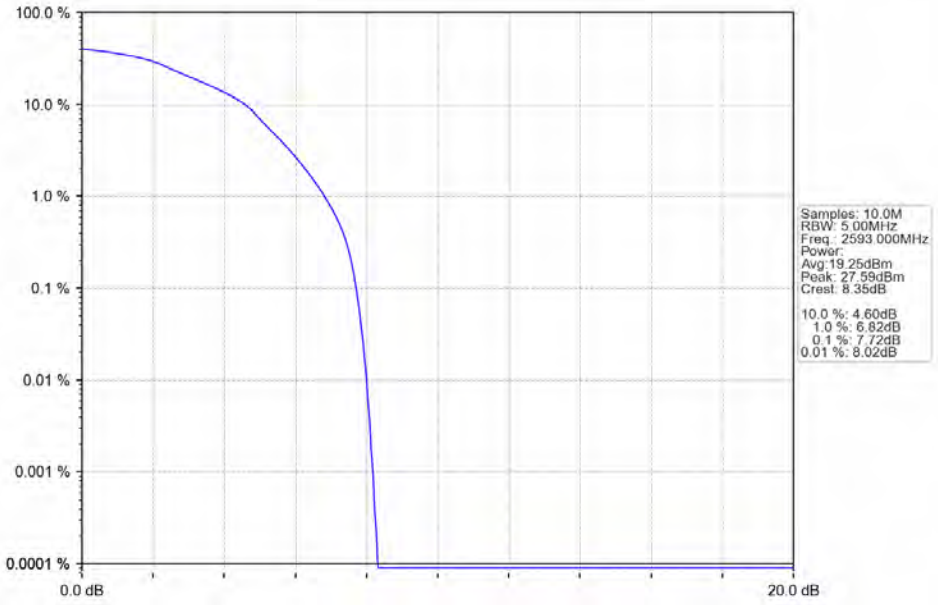
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



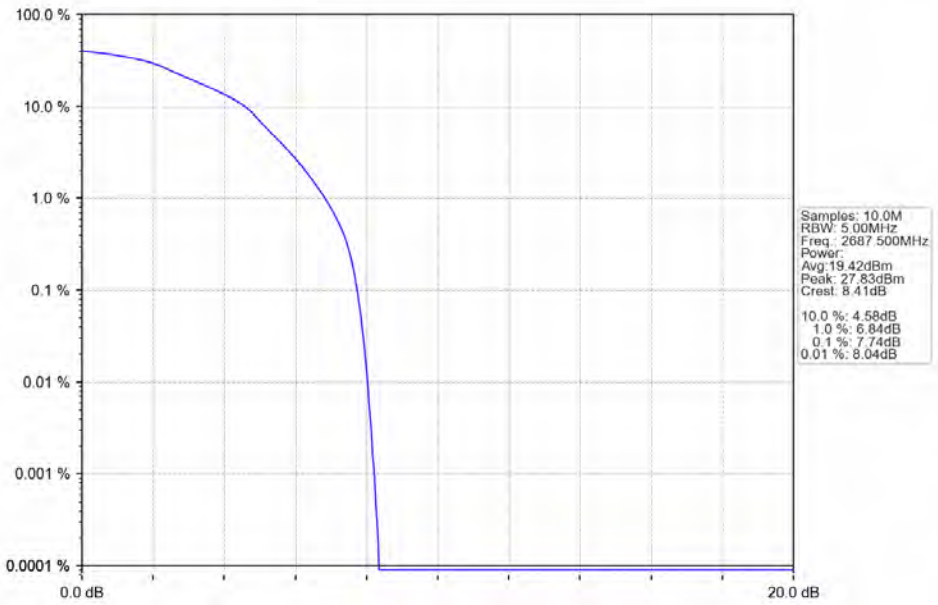
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



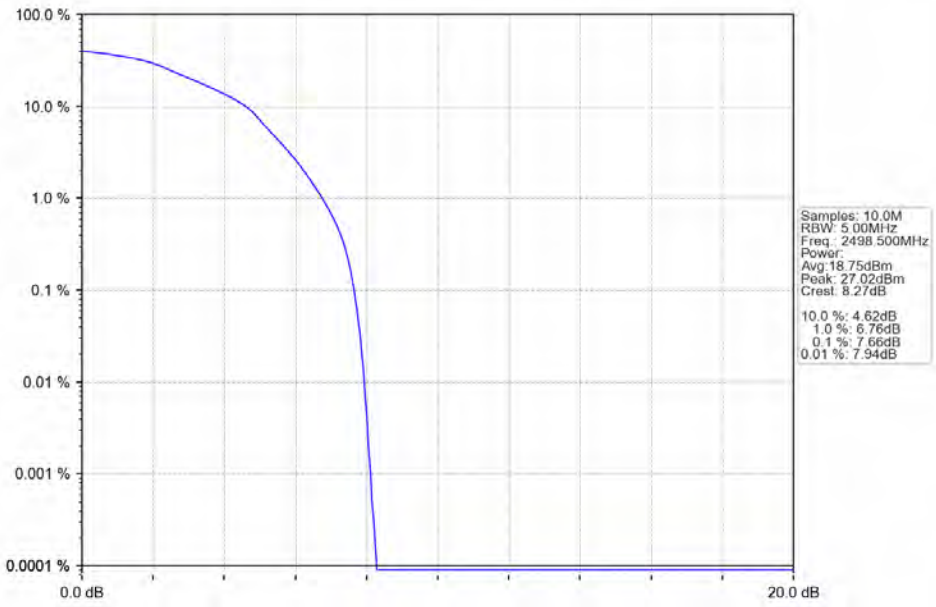
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



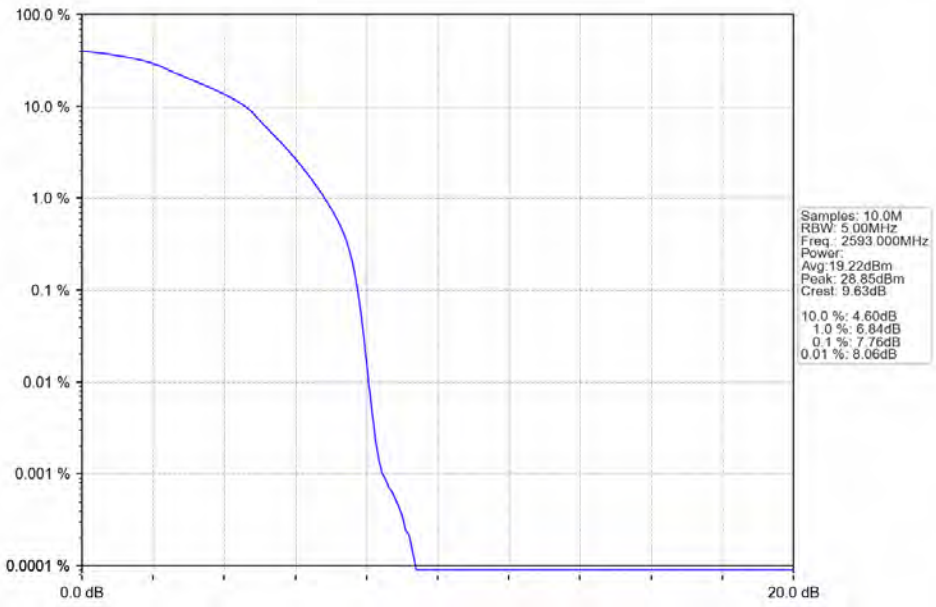
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



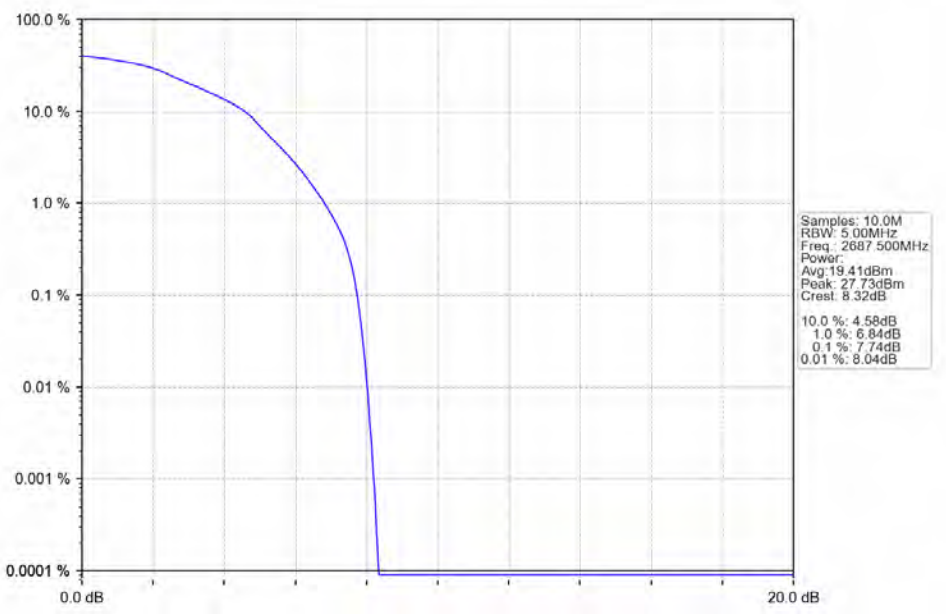
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV

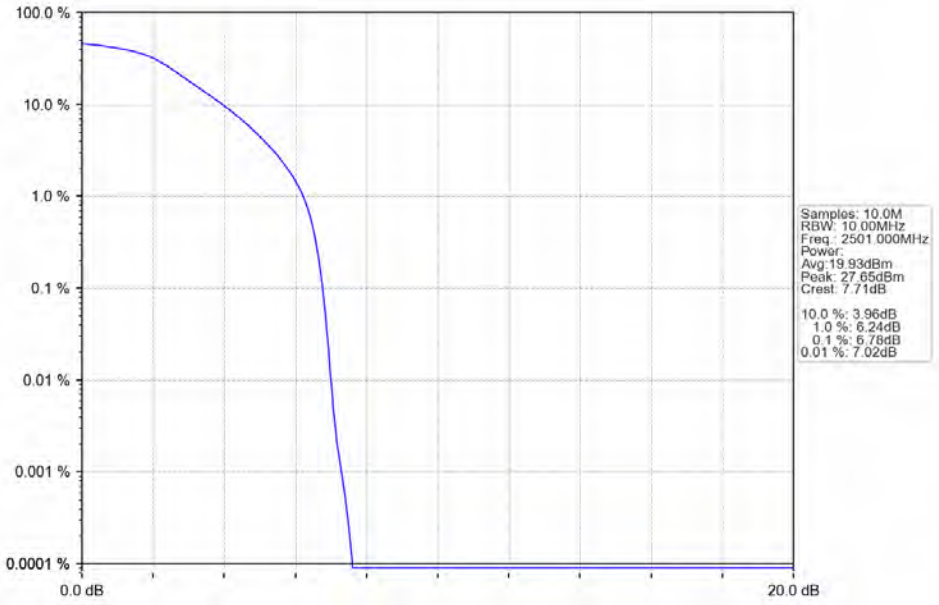


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV

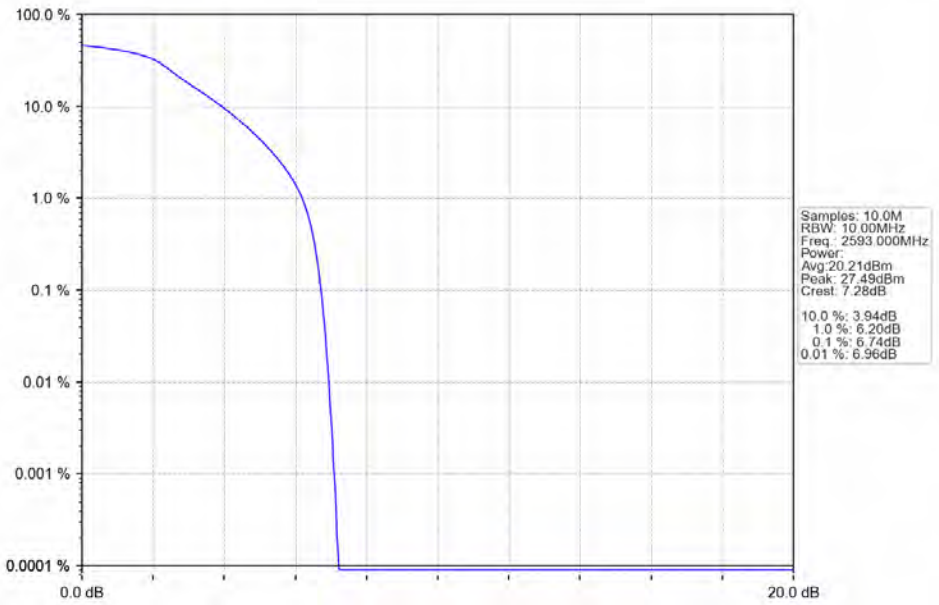


B41_10MHz

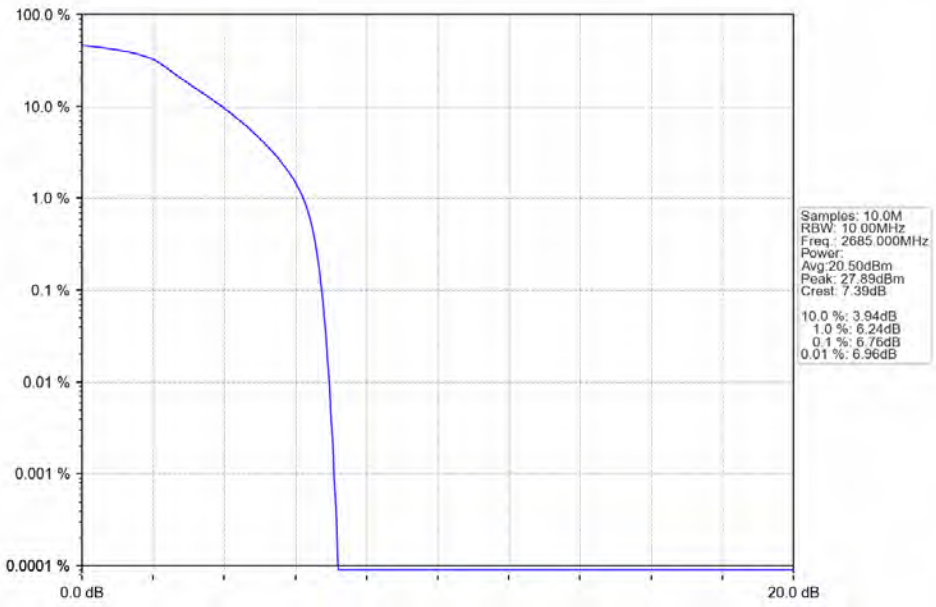
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



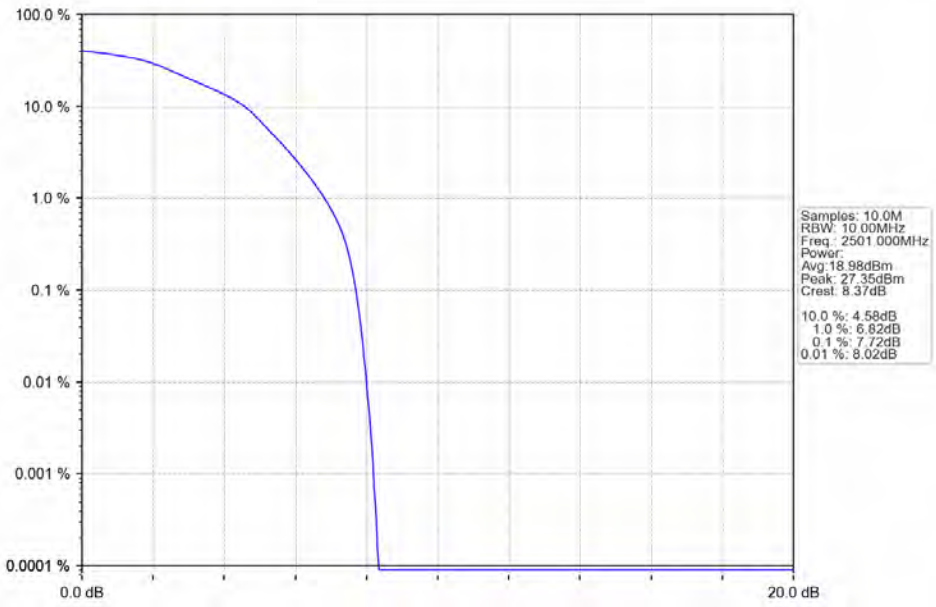
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



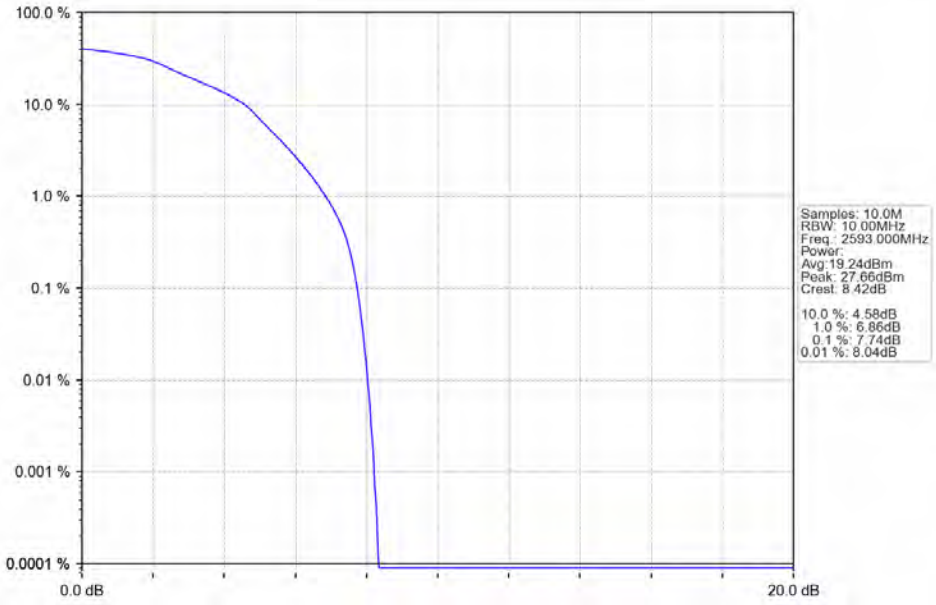
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



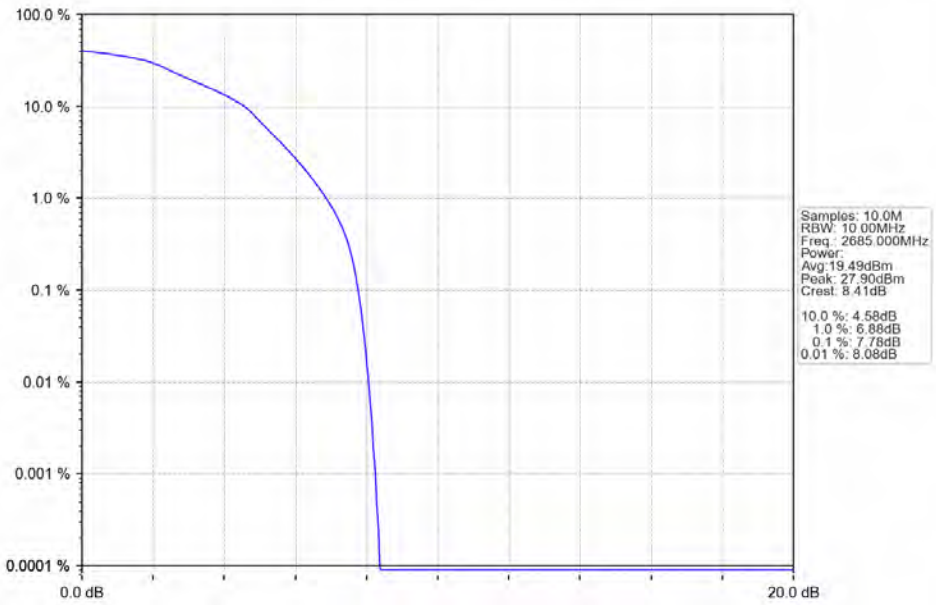
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



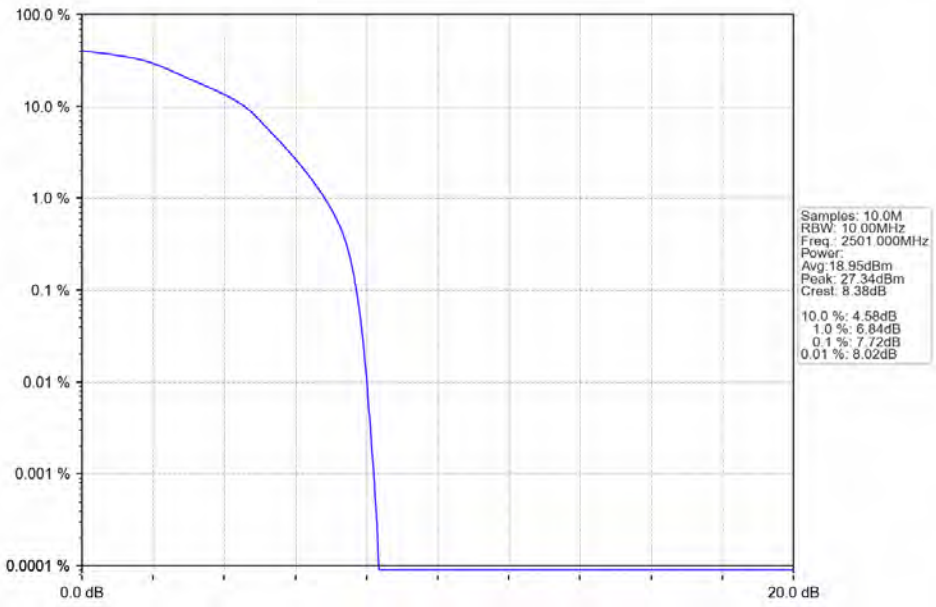
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



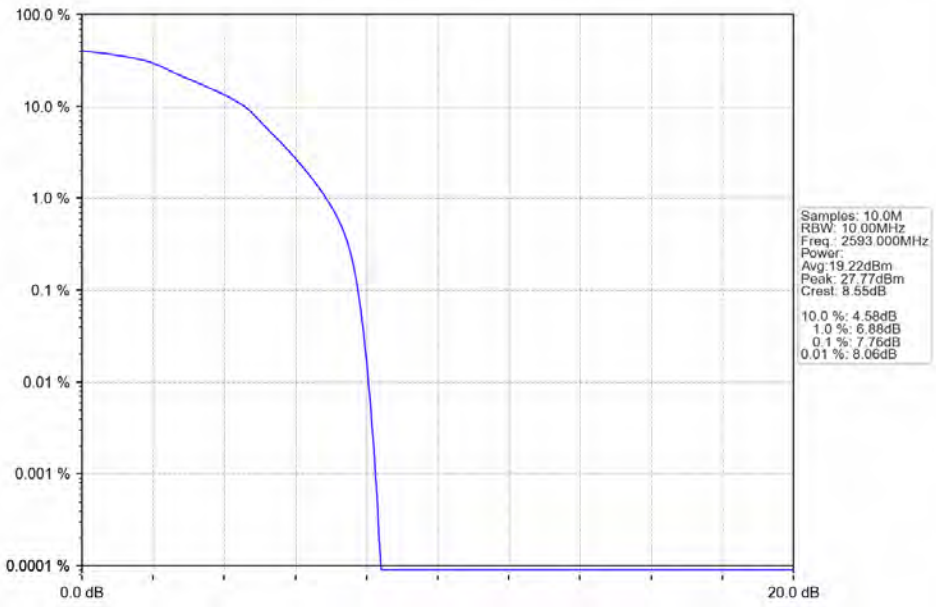
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



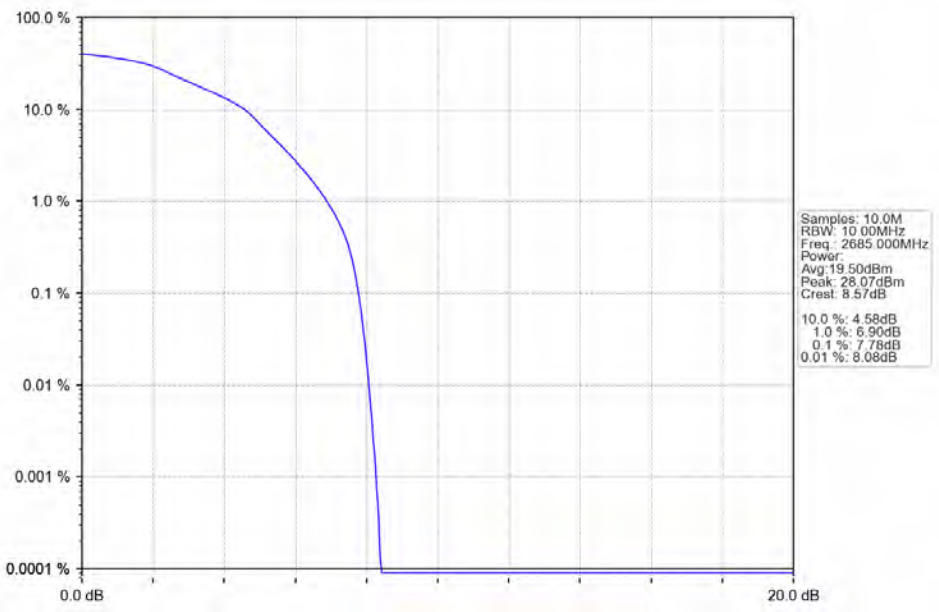
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV

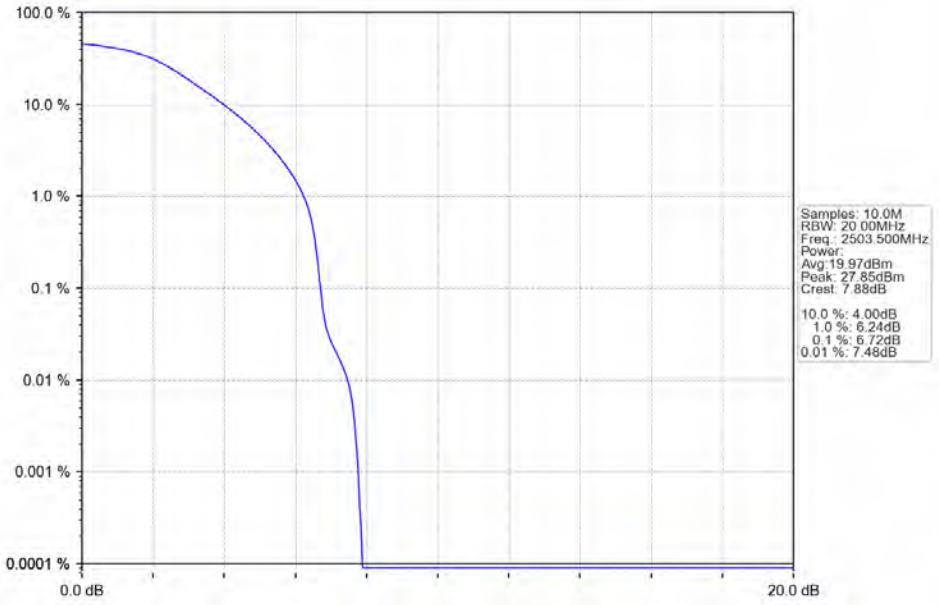


Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV

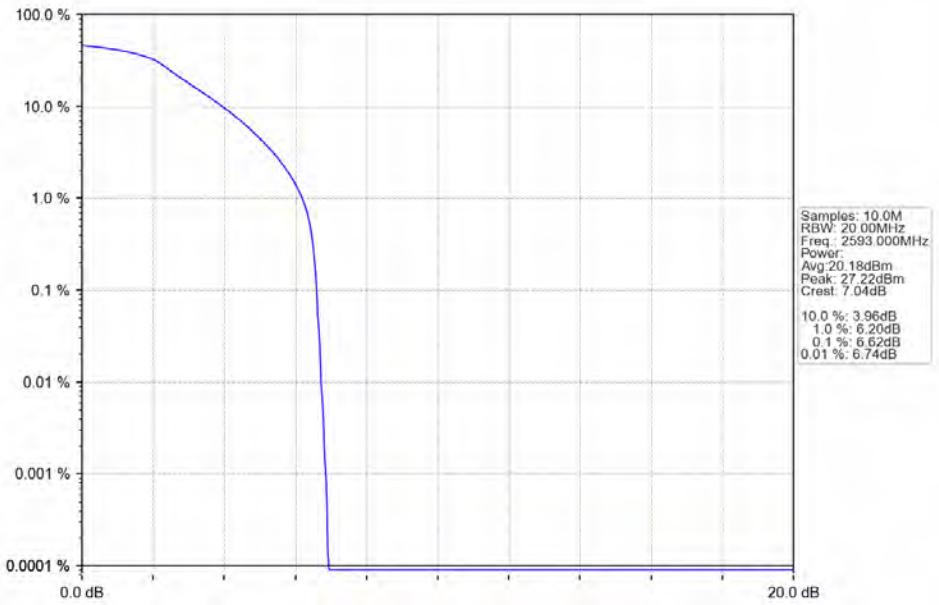


B41_15MHz

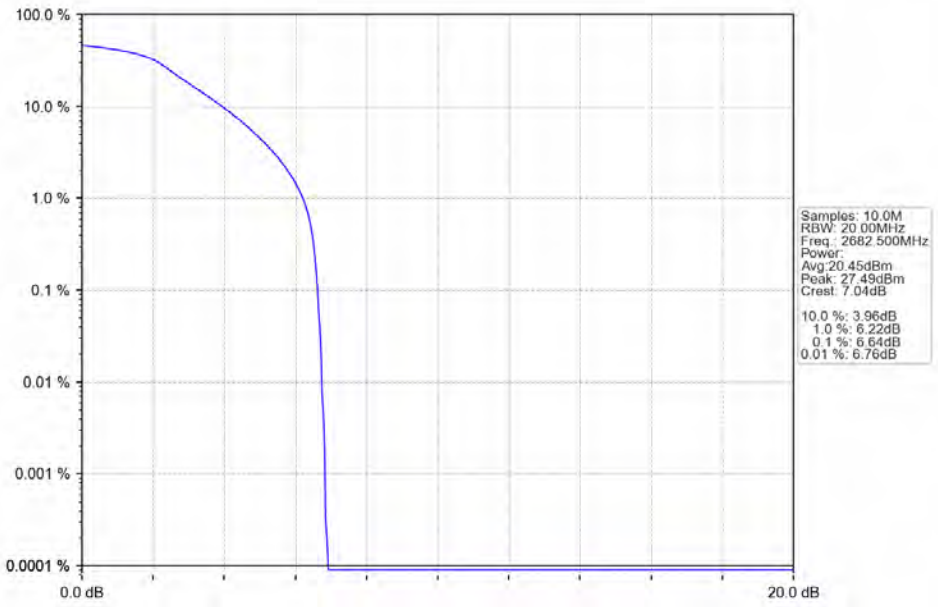
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



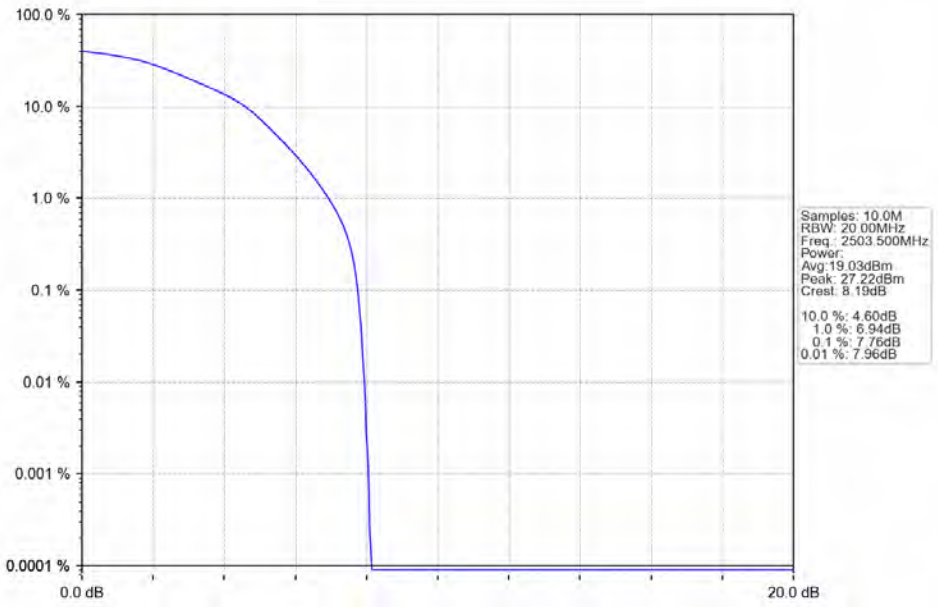
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



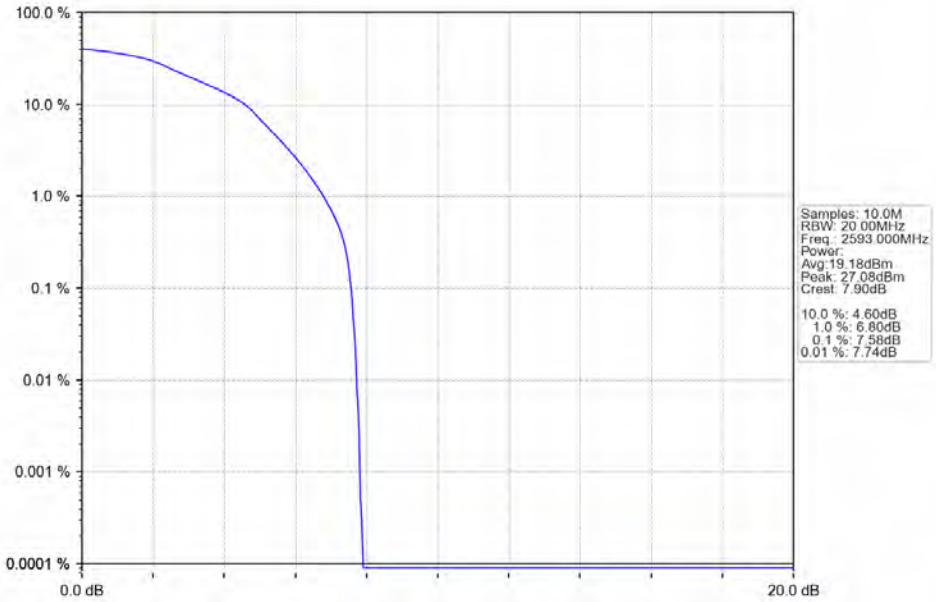
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



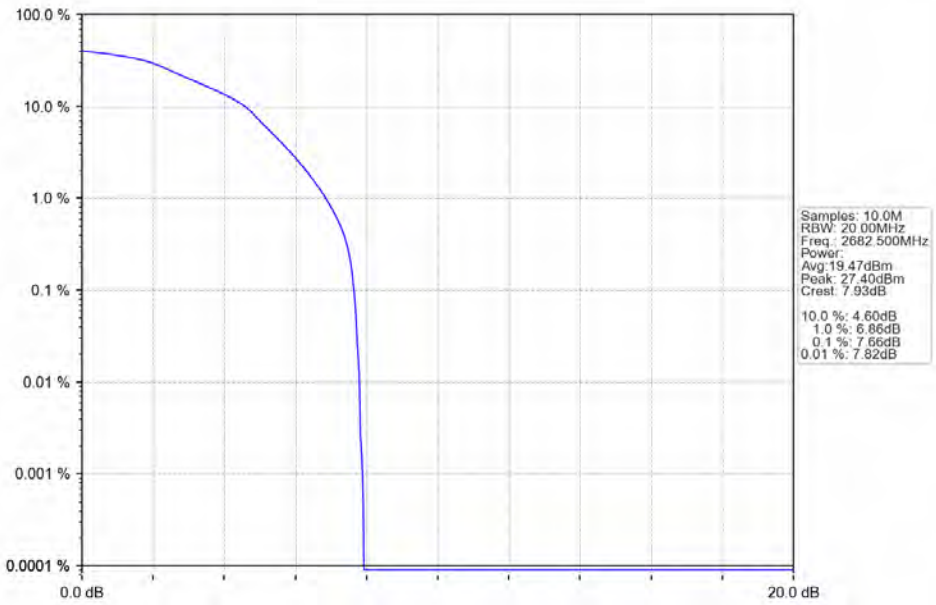
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



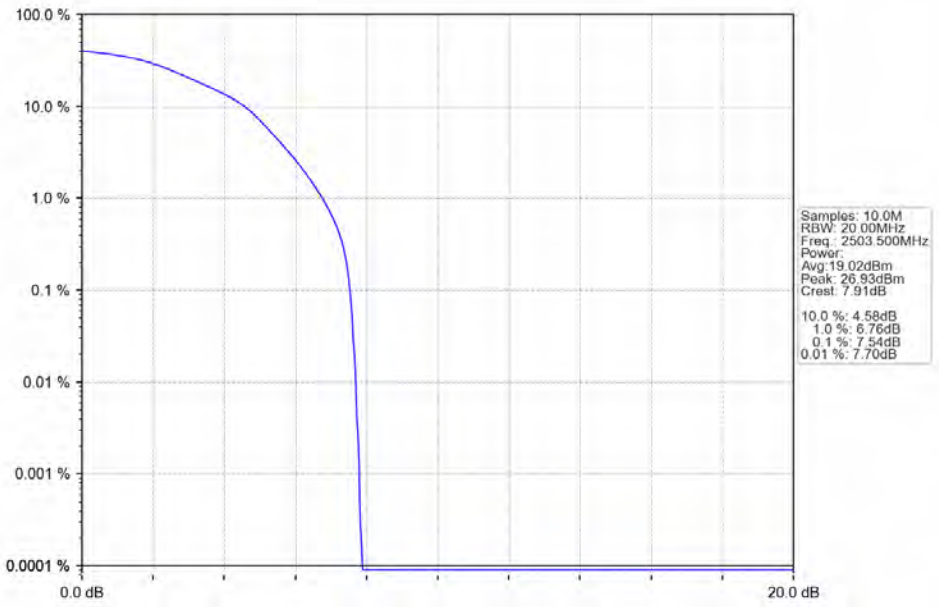
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



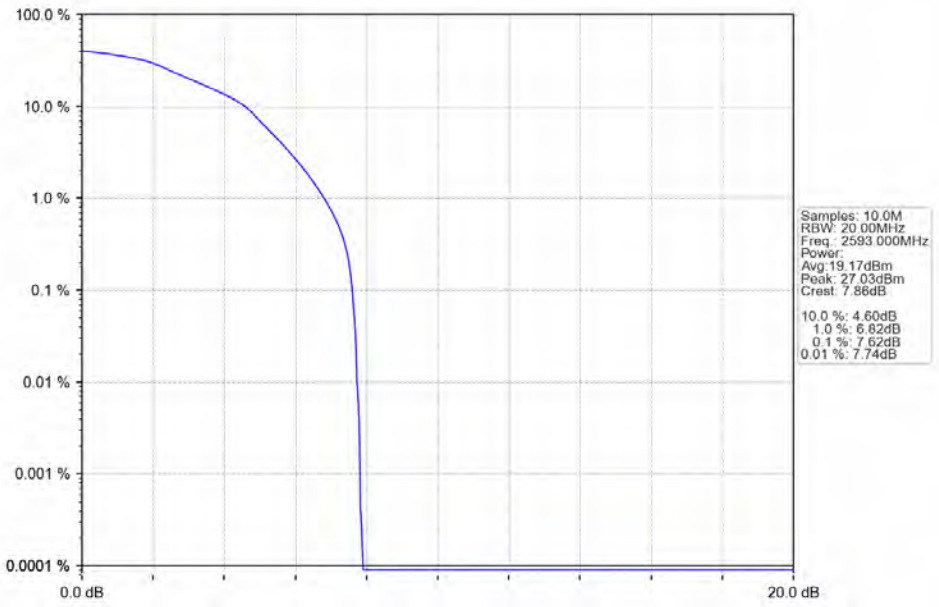
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



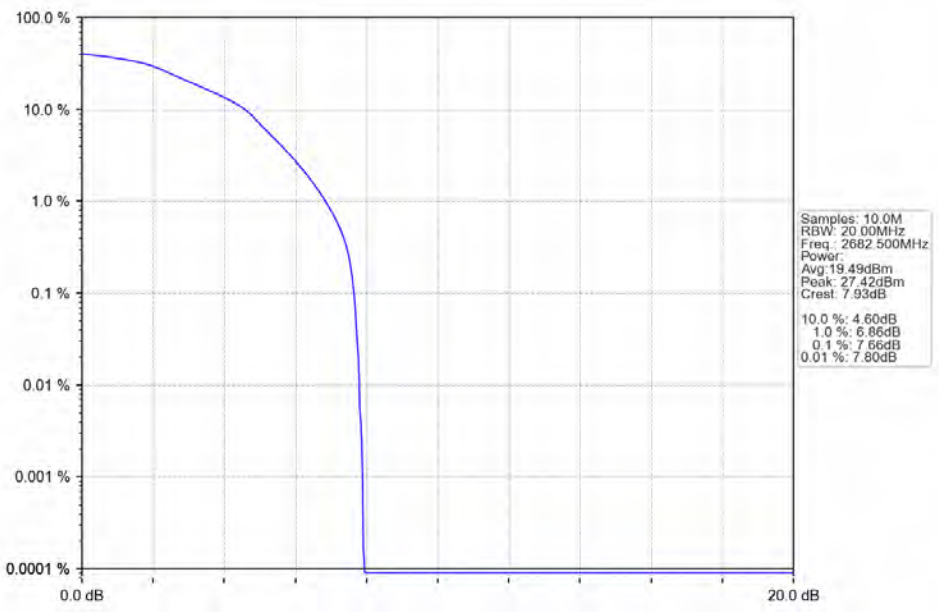
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV

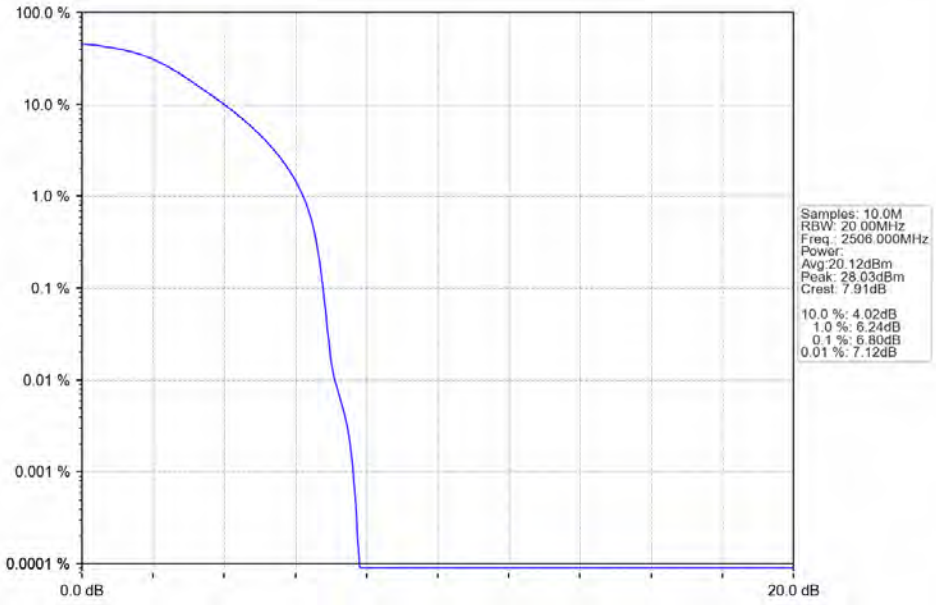


Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV

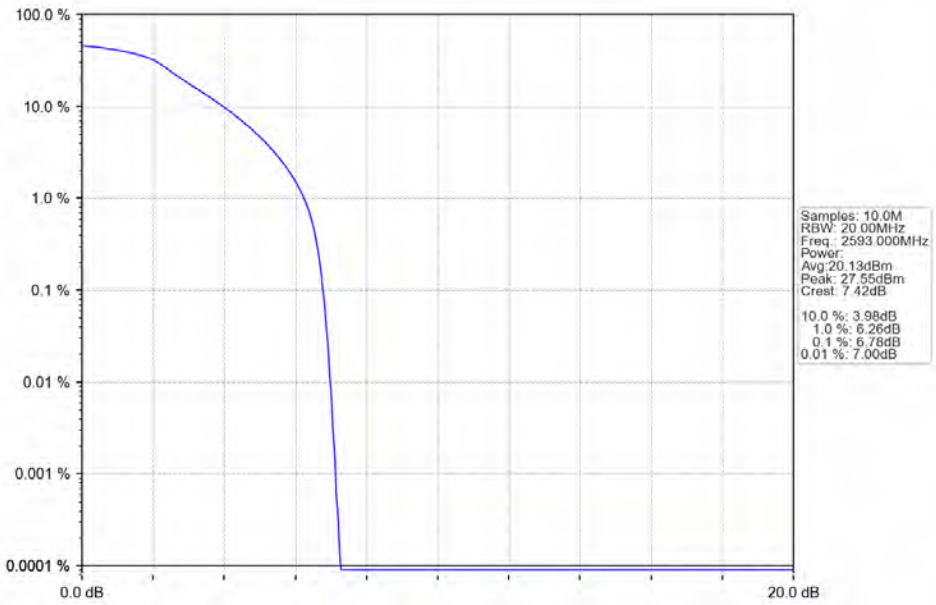


B41_20MHz

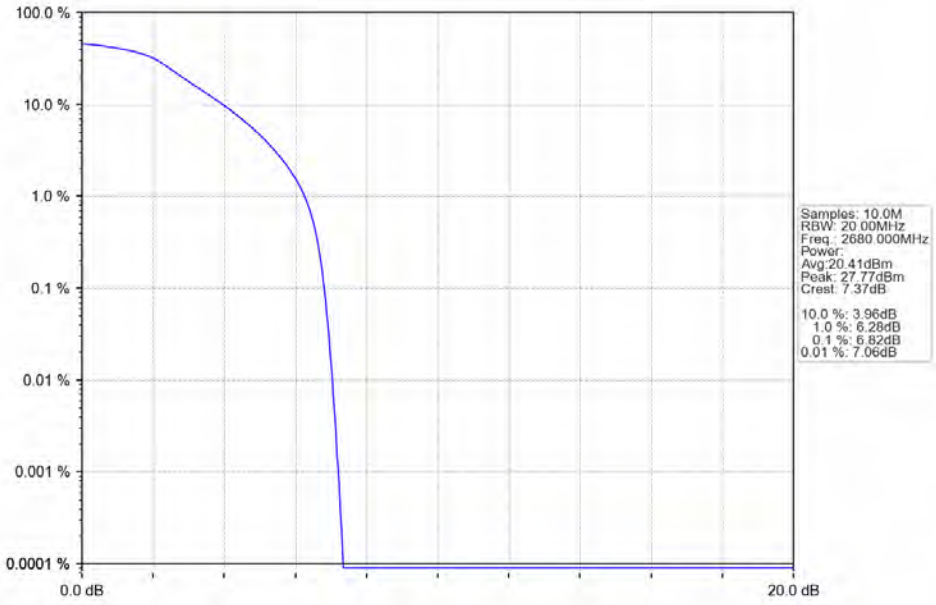
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



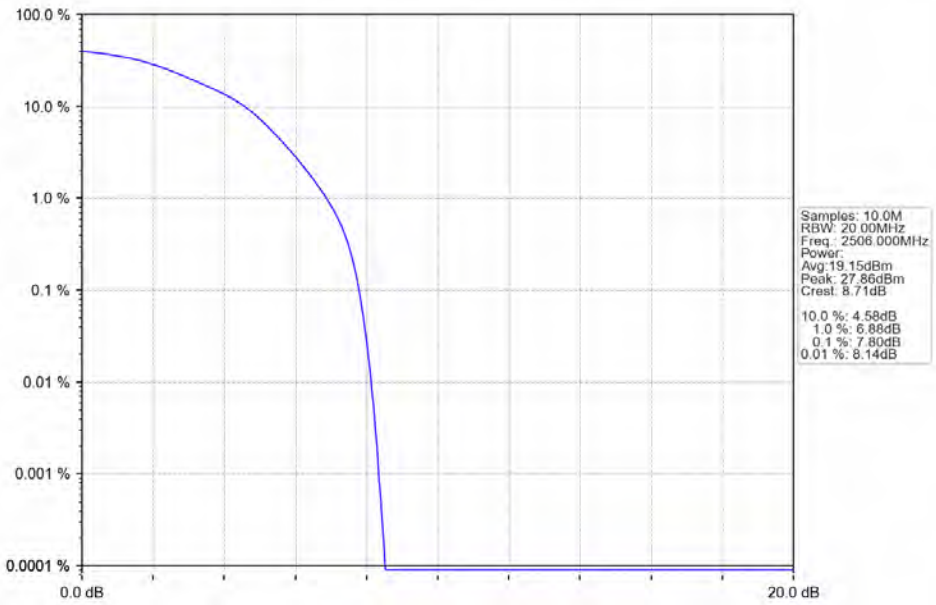
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



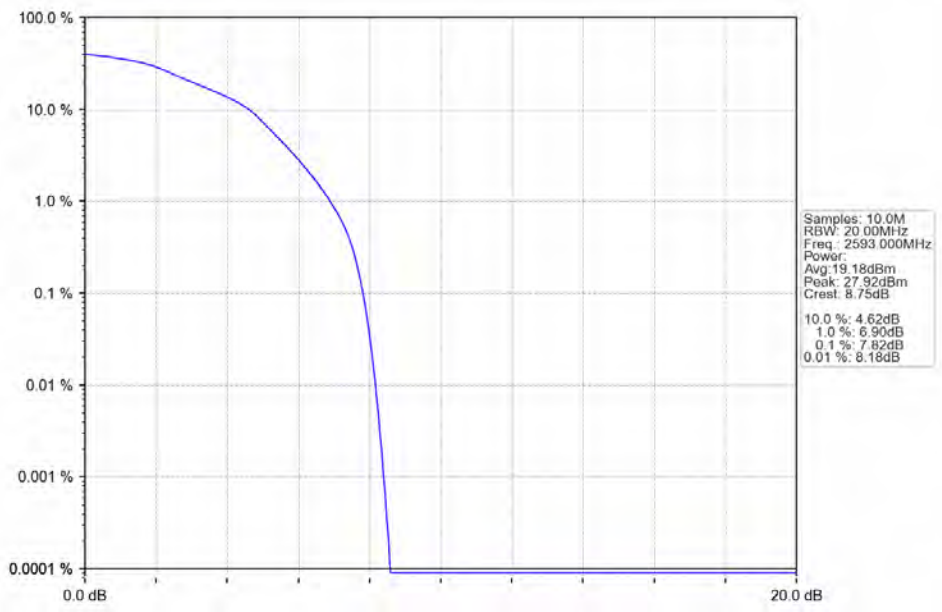
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



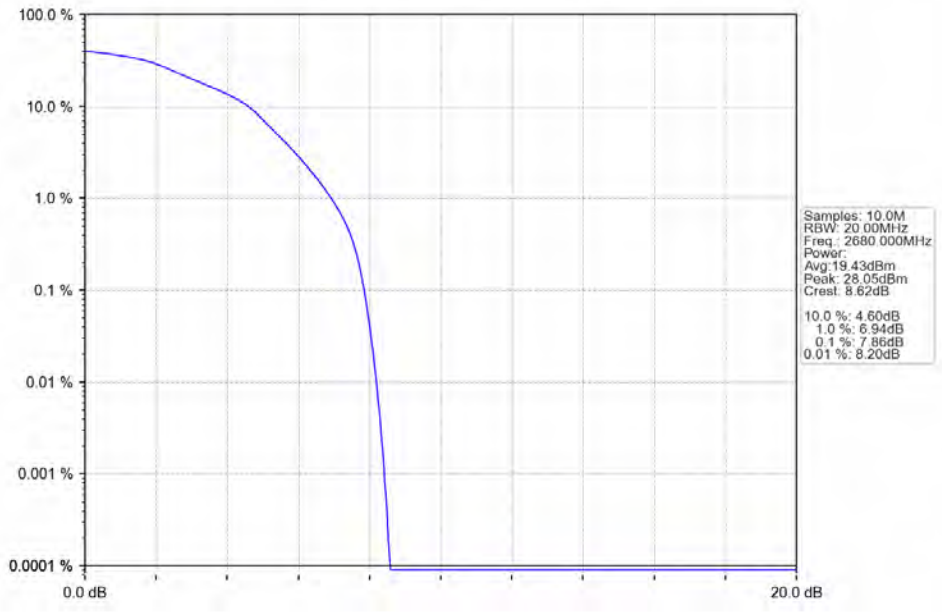
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



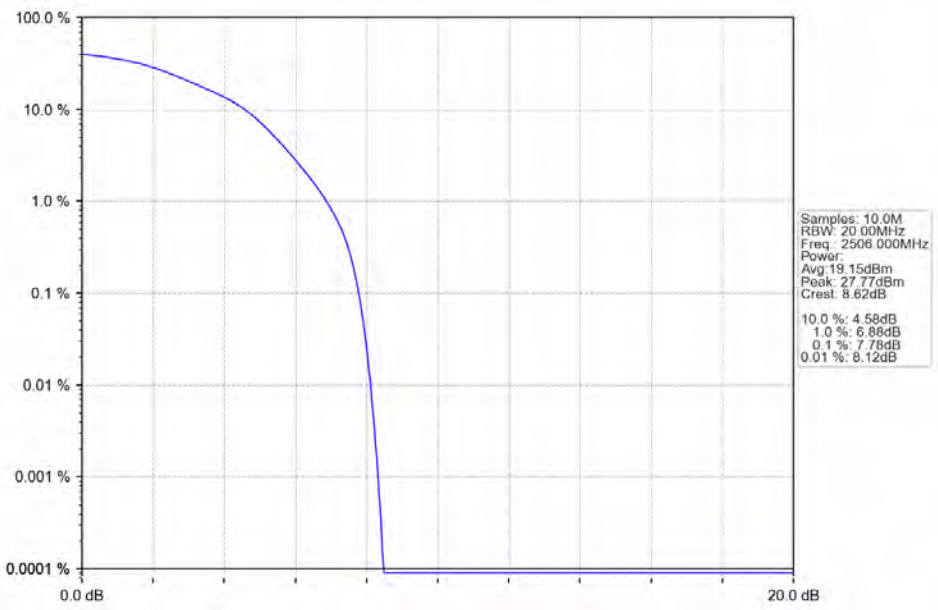
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



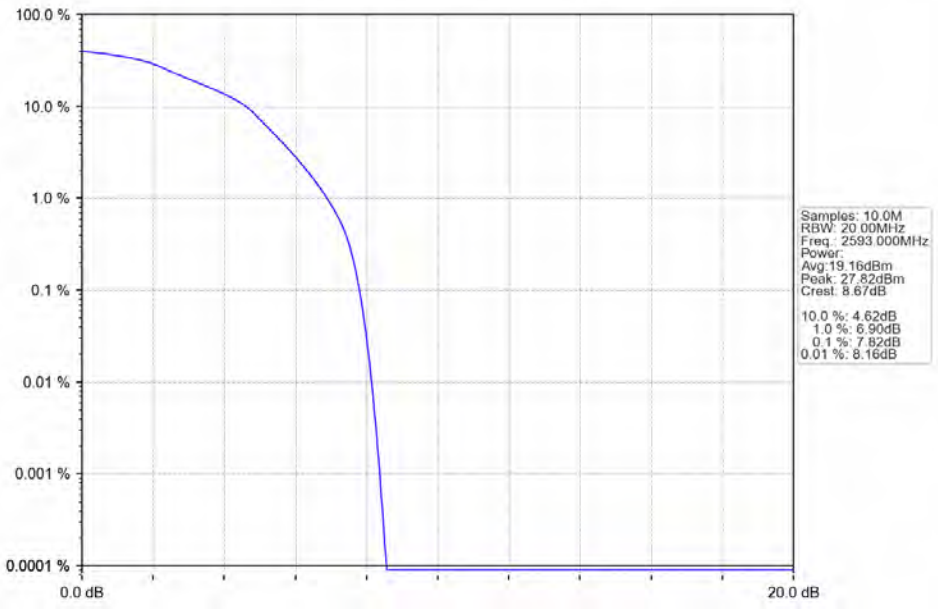
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



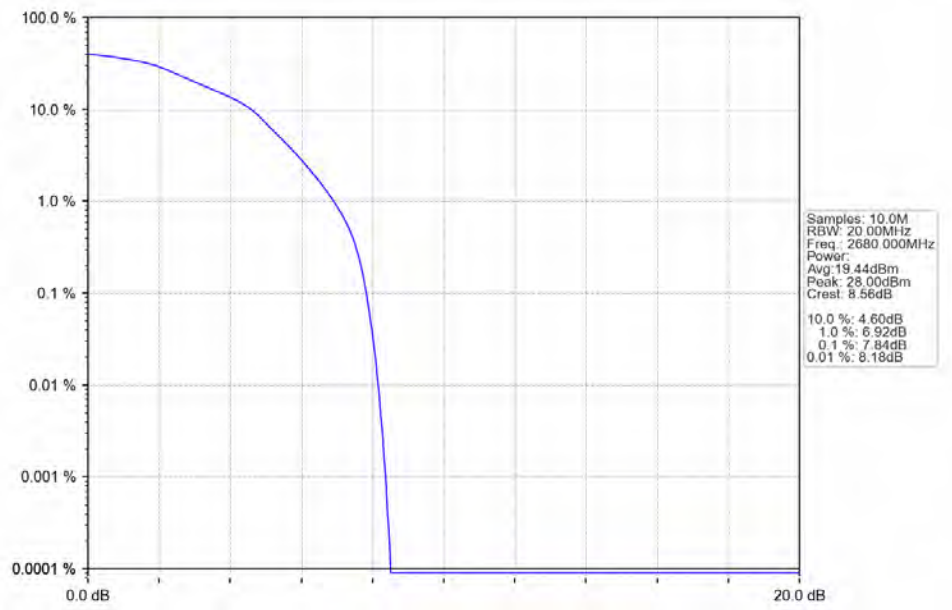
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

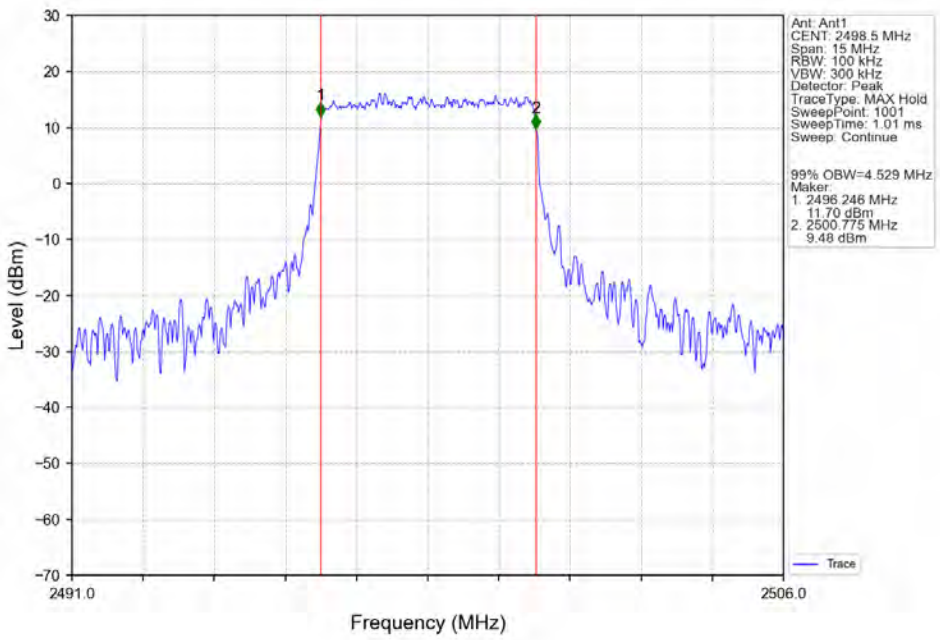
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.529	/	Pass
		2593	25	0	4.528	/	Pass
		2687.5	25	0	4.532	/	Pass
	16QAM	2498.5	25	0	4.517	/	Pass
		2593	25	0	4.521	/	Pass
		2687.5	25	0	4.509	/	Pass
	64QAM	2498.5	25	0	4.513	/	Pass
		2593	25	0	4.519	/	Pass
		2687.5	25	0	4.527	/	Pass
10	QPSK	2501	50	0	8.995	/	Pass
		2593	50	0	8.988	/	Pass
		2685	50	0	9.008	/	Pass
	16QAM	2501	50	0	8.988	/	Pass
		2593	50	0	9.023	/	Pass
		2685	50	0	8.982	/	Pass
	64QAM	2501	50	0	8.997	/	Pass
		2593	50	0	9.019	/	Pass
		2685	50	0	9.018	/	Pass
15	QPSK	2503.5	75	0	13.481	/	Pass
		2593	75	0	13.537	/	Pass
		2682.5	75	0	13.493	/	Pass
	16QAM	2503.5	75	0	13.490	/	Pass
		2593	75	0	13.517	/	Pass
		2682.5	75	0	13.429	/	Pass
	64QAM	2503.5	75	0	13.458	/	Pass
		2593	75	0	13.493	/	Pass
		2682.5	75	0	13.446	/	Pass
20	QPSK	2506	100	0	17.941	/	Pass
		2593	100	0	18.003	/	Pass
		2680	100	0	18.124	/	Pass
	16QAM	2506	100	0	17.954	/	Pass
		2593	100	0	17.987	/	Pass
		2680	100	0	17.995	/	Pass
	64QAM	2506	100	0	17.955	/	Pass
		2593	100	0	18.057	/	Pass
		2680	100	0	18.047	/	Pass

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.415	/	Pass
		2593	25	0	5.153	/	Pass
		2687.5	25	0	5.435	/	Pass
	16QAM	2498.5	25	0	5.189	/	Pass
		2593	25	0	5.242	/	Pass
		2687.5	25	0	5.185	/	Pass
	64QAM	2498.5	25	0	5.243	/	Pass
		2593	25	0	5.262	/	Pass
		2687.5	25	0	5.164	/	Pass
10	QPSK	2501	50	0	9.929	/	Pass
		2593	50	0	9.949	/	Pass
		2685	50	0	9.950	/	Pass
	16QAM	2501	50	0	10.156	/	Pass
		2593	50	0	9.963	/	Pass
		2685	50	0	9.990	/	Pass
	64QAM	2501	50	0	10.036	/	Pass
		2593	50	0	9.966	/	Pass
		2685	50	0	9.937	/	Pass
15	QPSK	2503.5	75	0	14.693	/	Pass
		2593	75	0	14.632	/	Pass
		2682.5	75	0	14.739	/	Pass
	16QAM	2503.5	75	0	14.604	/	Pass
		2593	75	0	14.736	/	Pass
		2682.5	75	0	14.682	/	Pass
	64QAM	2503.5	75	0	14.990	/	Pass
		2593	75	0	14.743	/	Pass
		2682.5	75	0	14.804	/	Pass
20	QPSK	2506	100	0	19.313	/	Pass
		2593	100	0	19.403	/	Pass
		2680	100	0	19.806	/	Pass
	16QAM	2506	100	0	19.799	/	Pass
		2593	100	0	19.801	/	Pass
		2680	100	0	19.670	/	Pass
	64QAM	2506	100	0	19.541	/	Pass
		2593	100	0	20.249	/	Pass
		2680	100	0	19.649	/	Pass

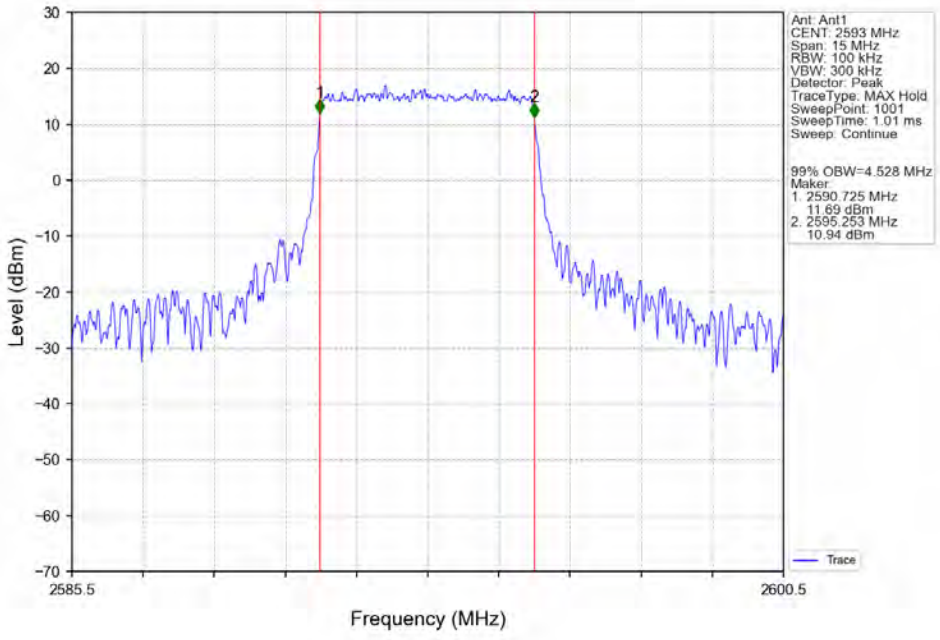
Test Graphs

OCCUPIED BANDWIDTH

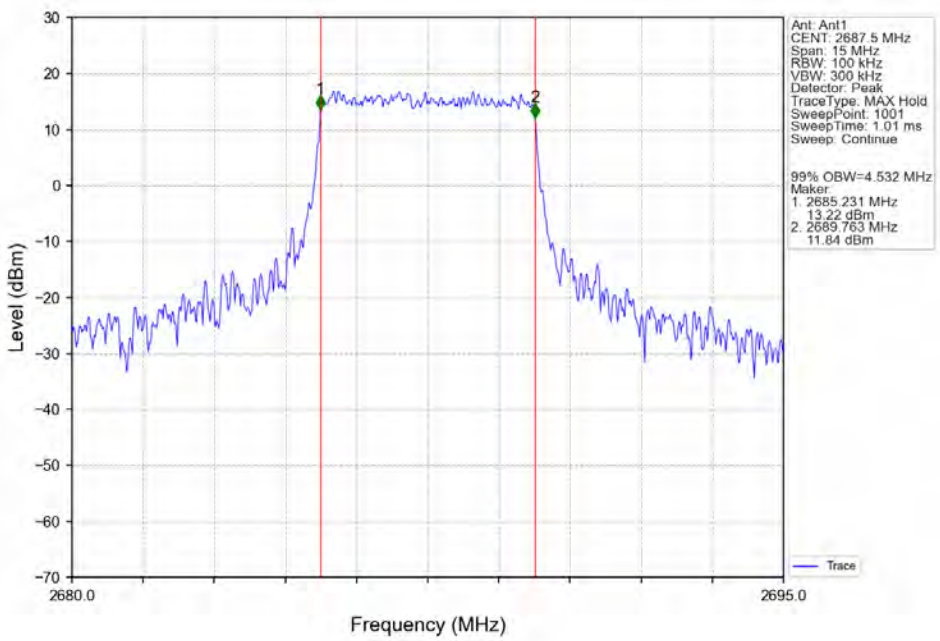
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



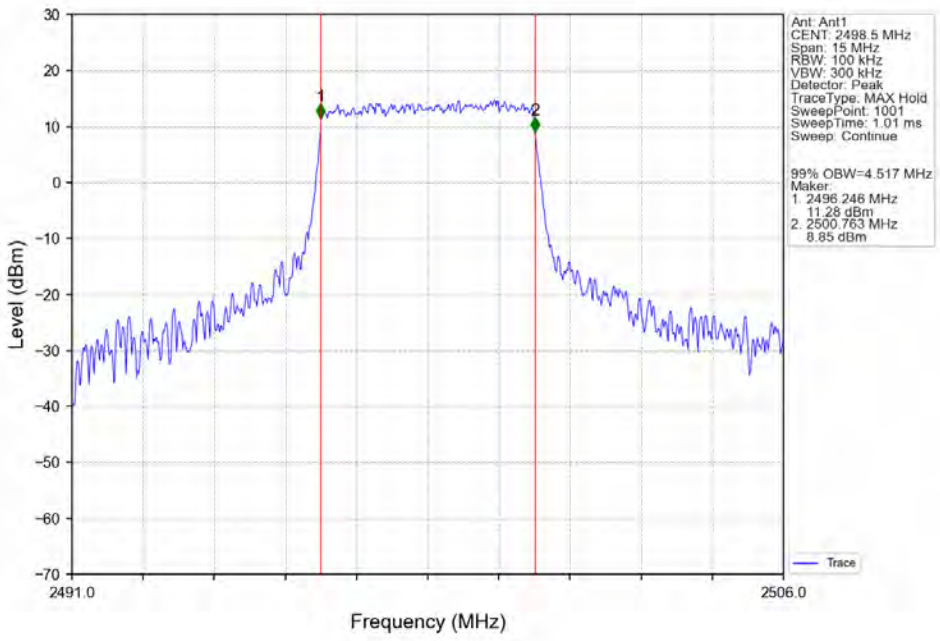
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



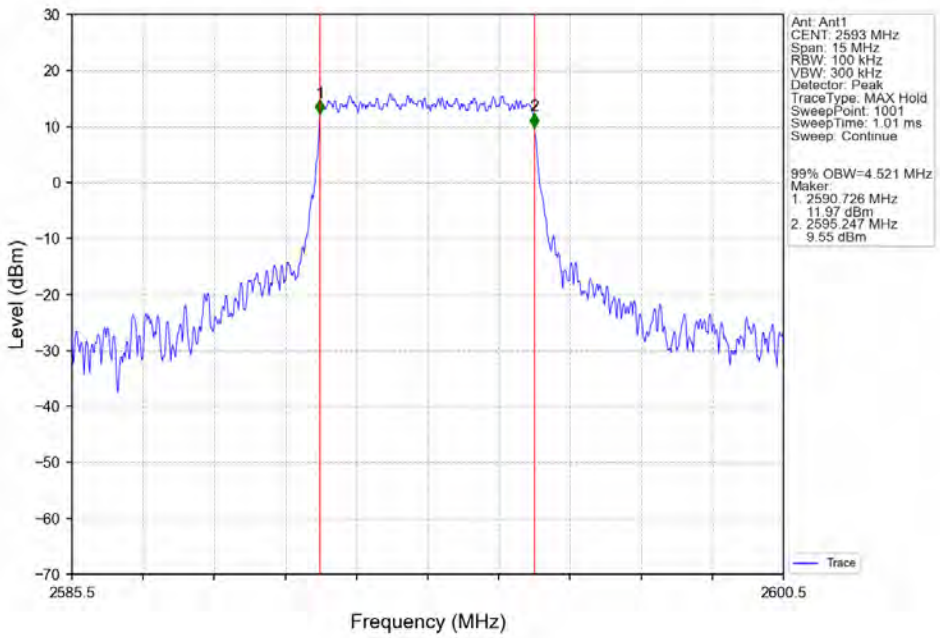
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



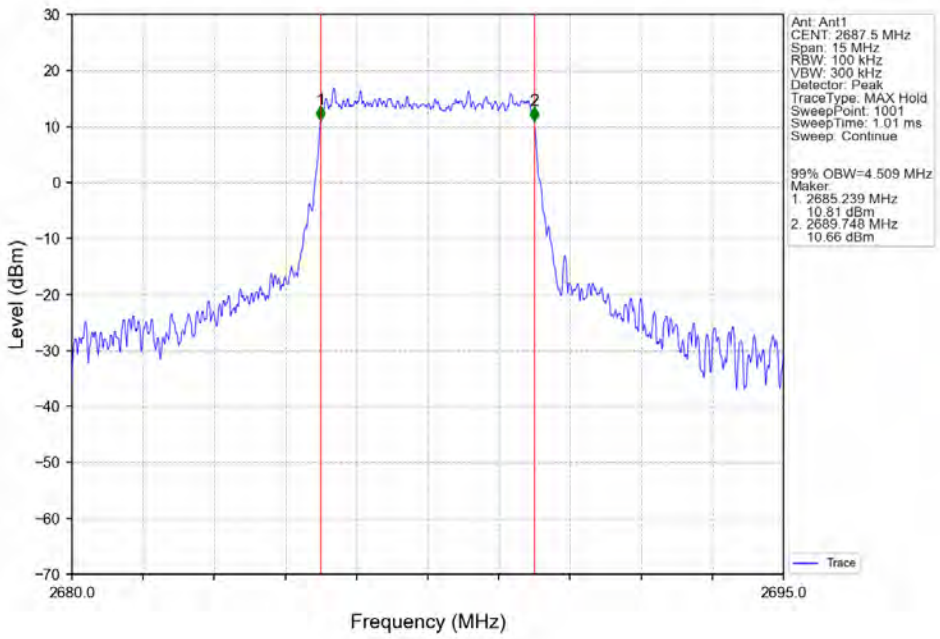
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



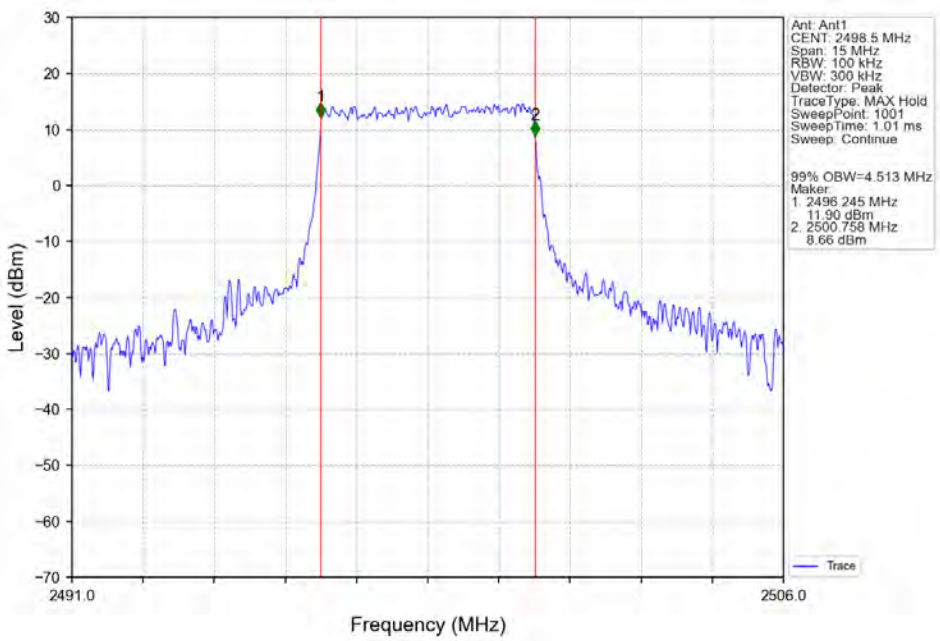
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



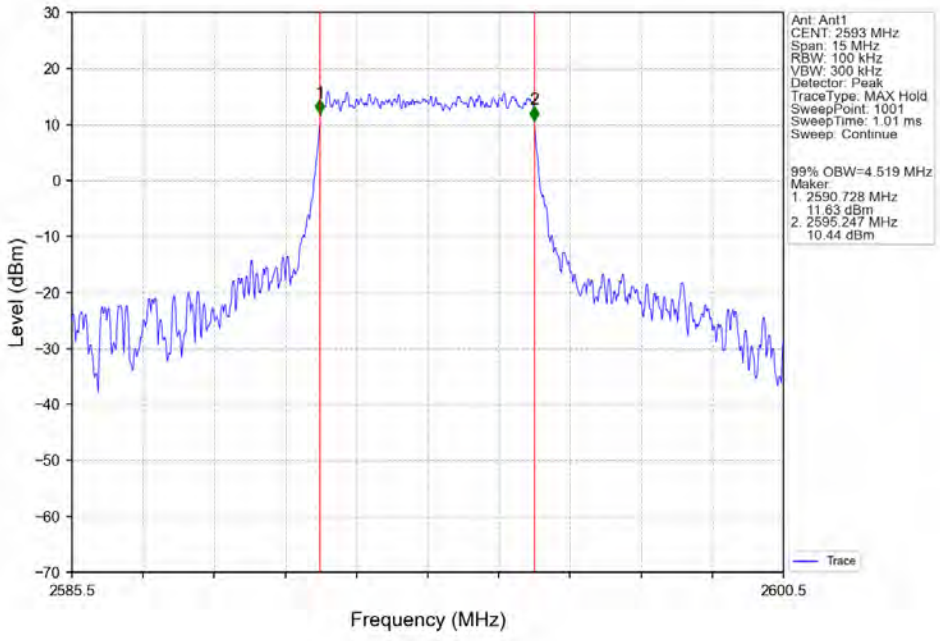
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



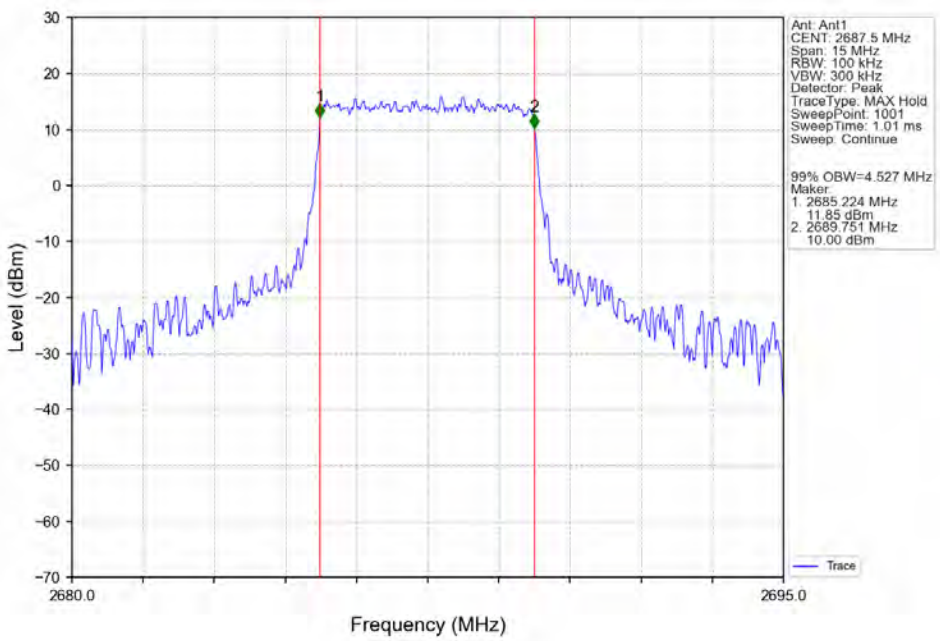
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



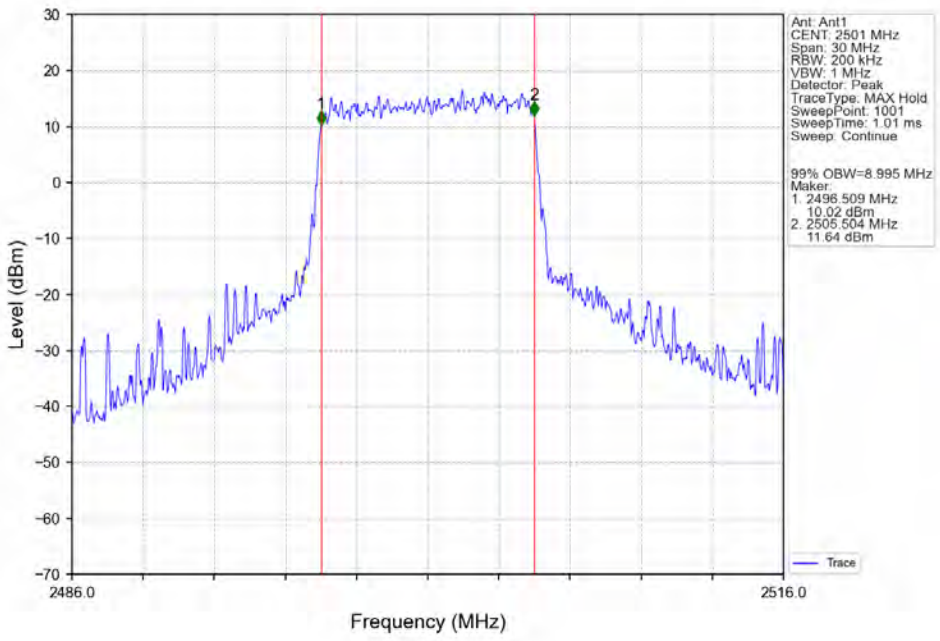
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



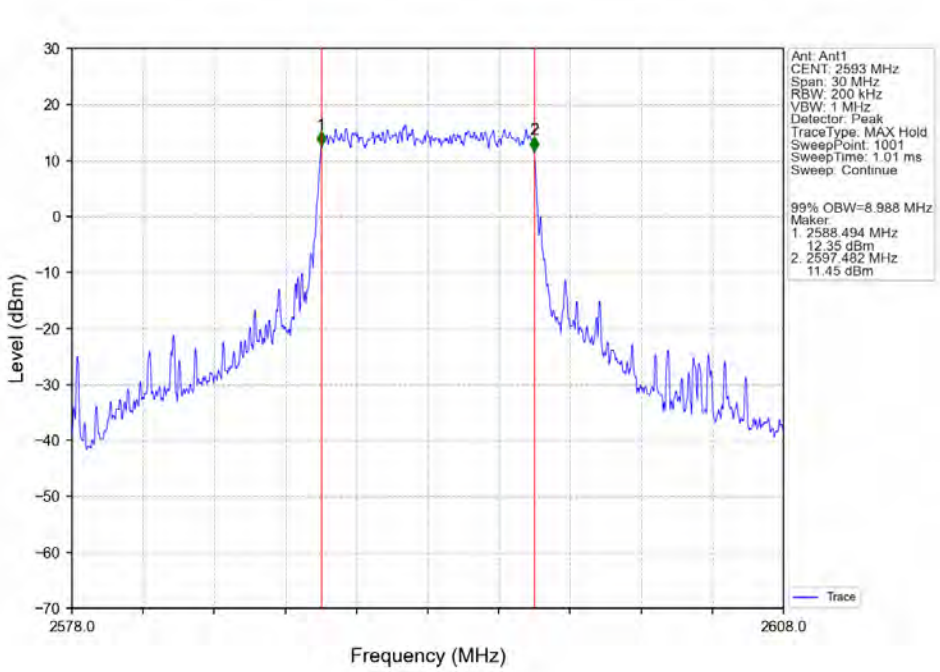
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



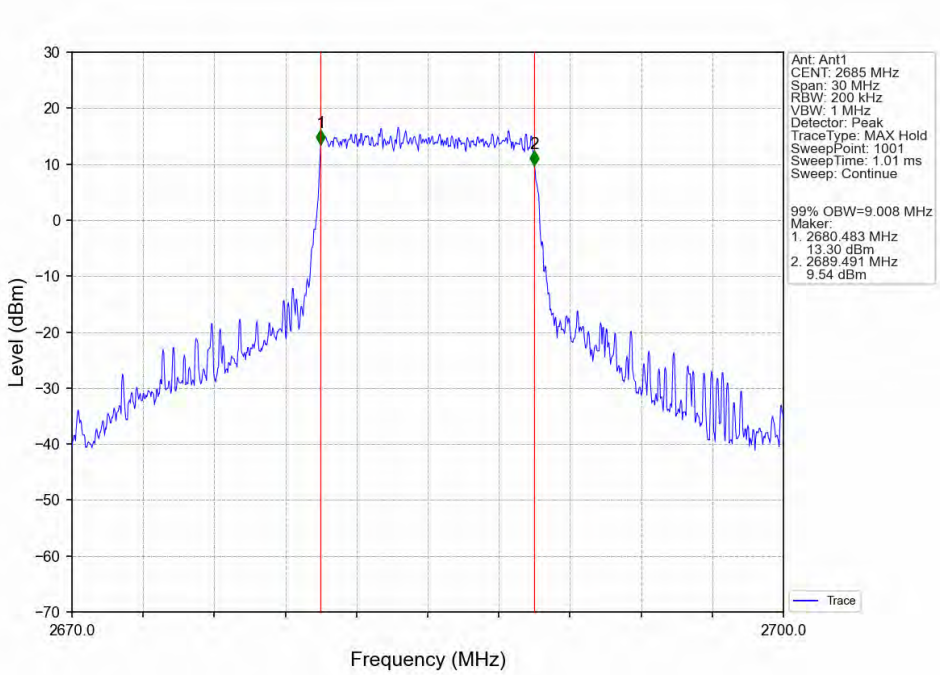
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



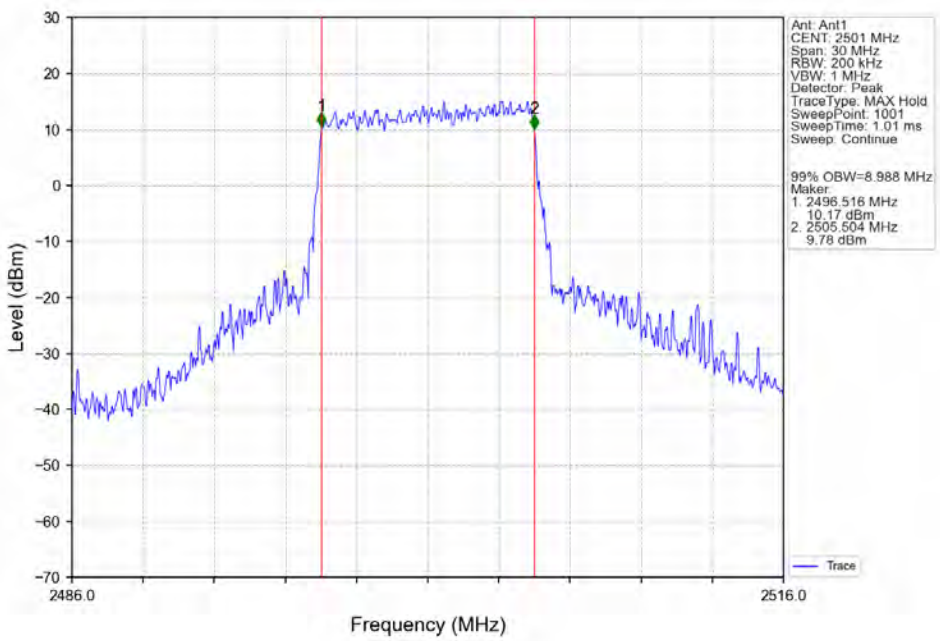
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



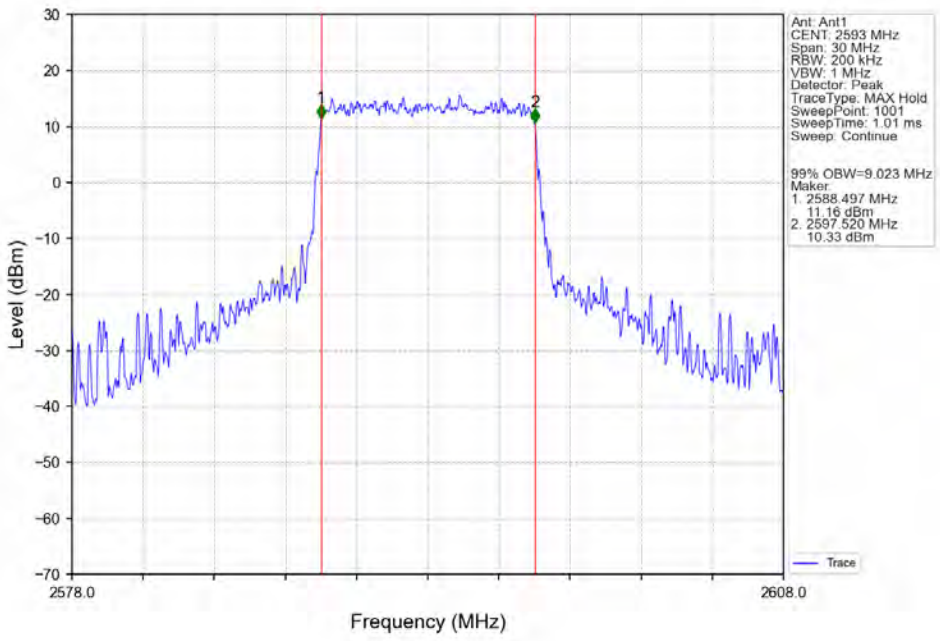
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



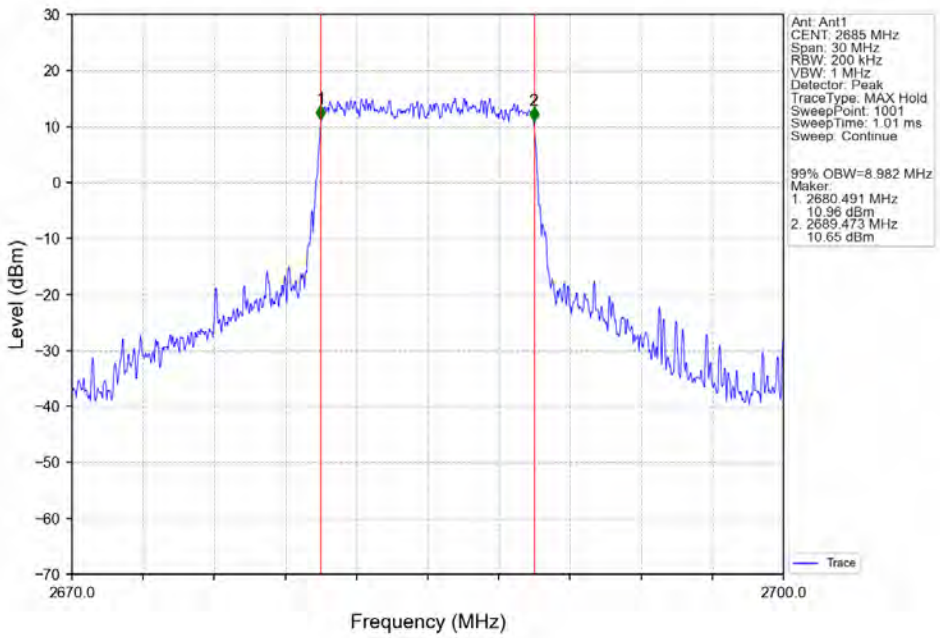
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



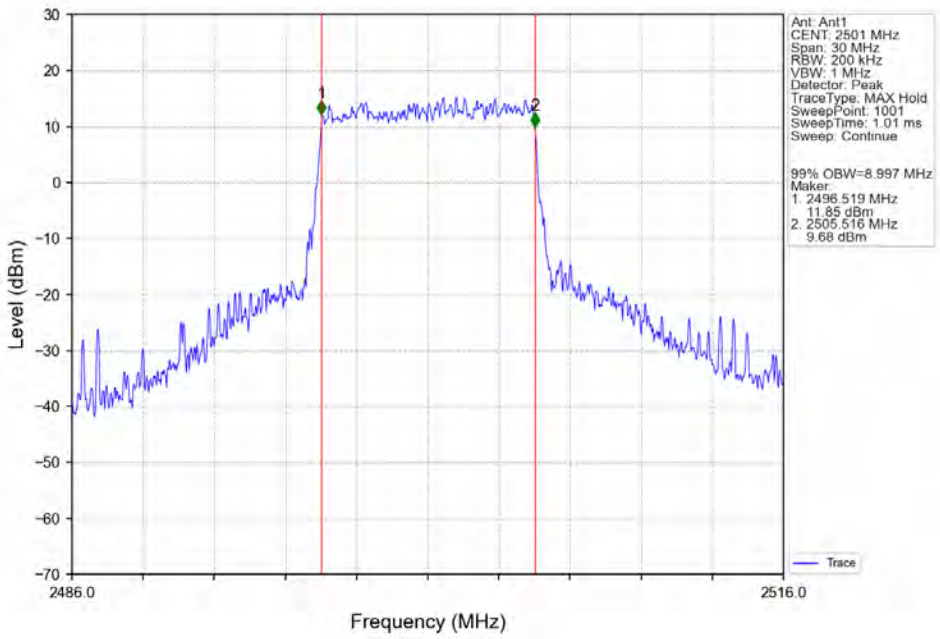
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



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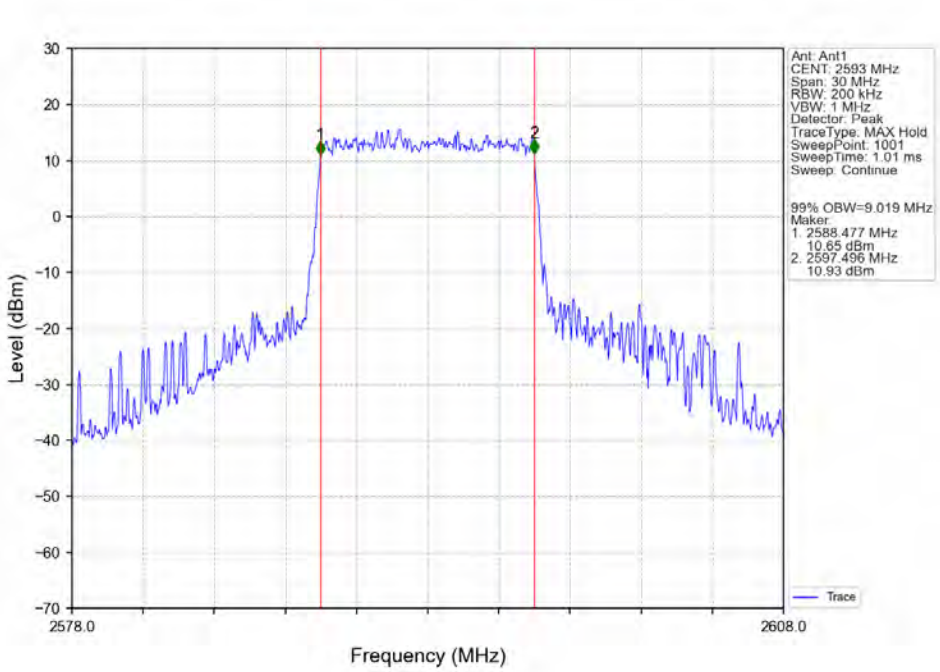

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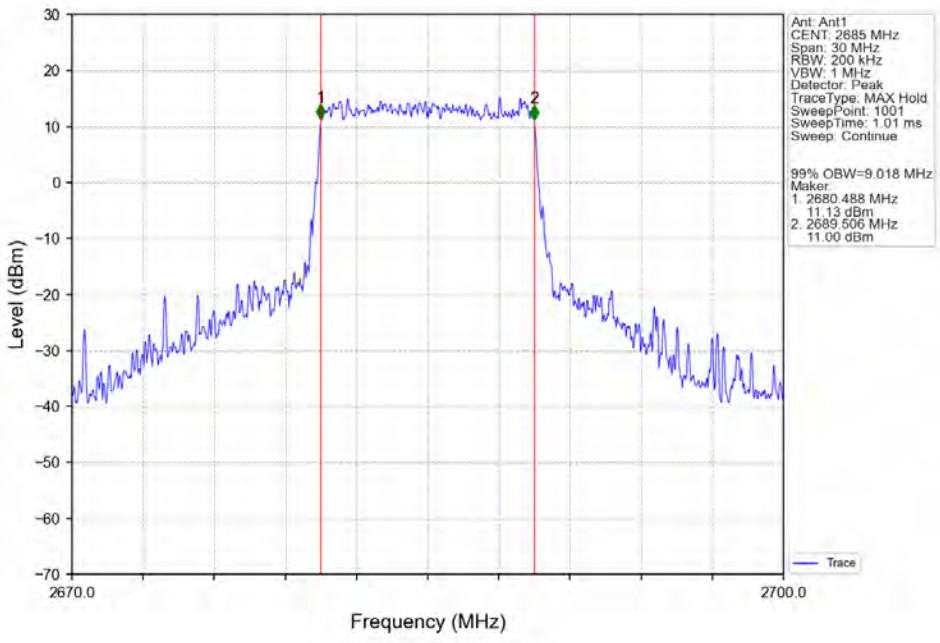
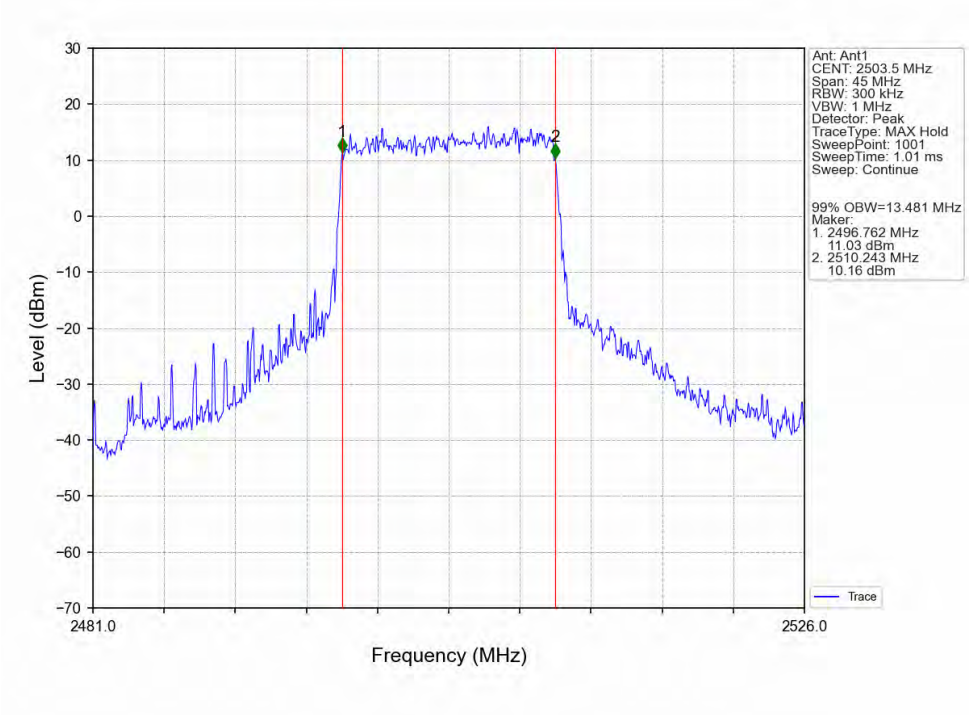


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



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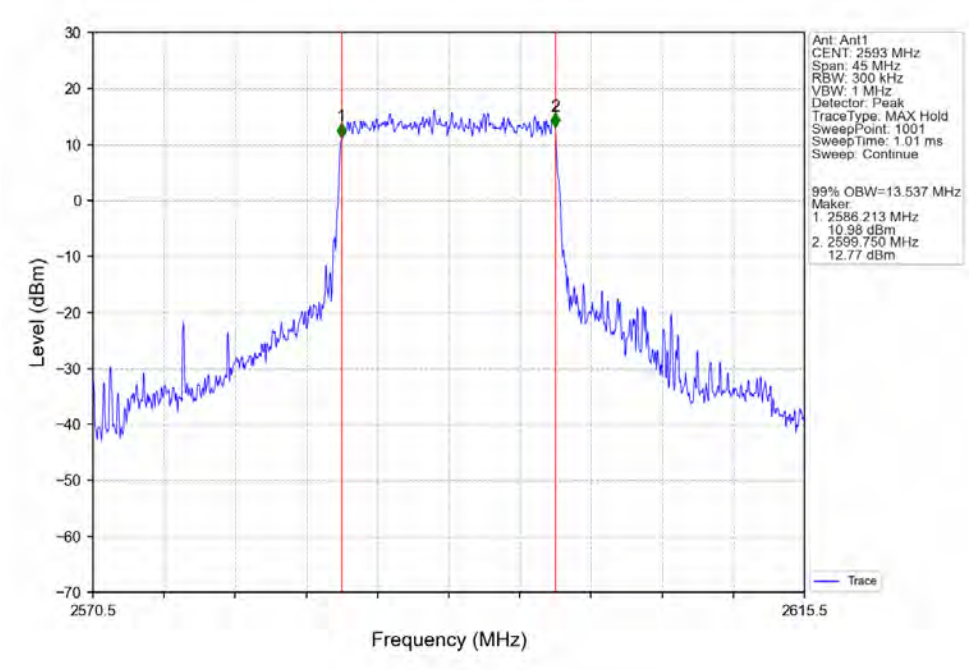

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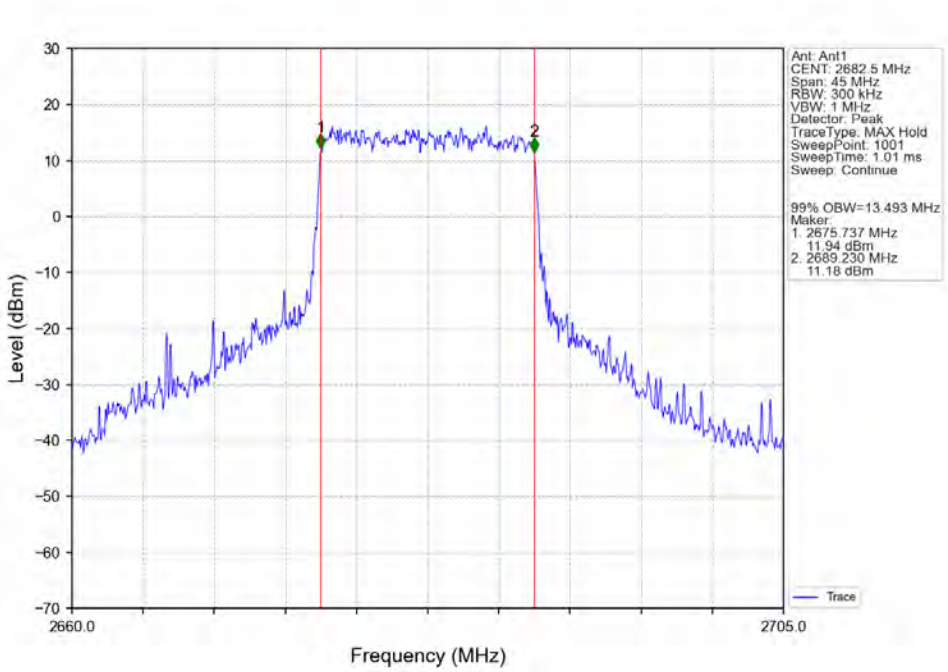

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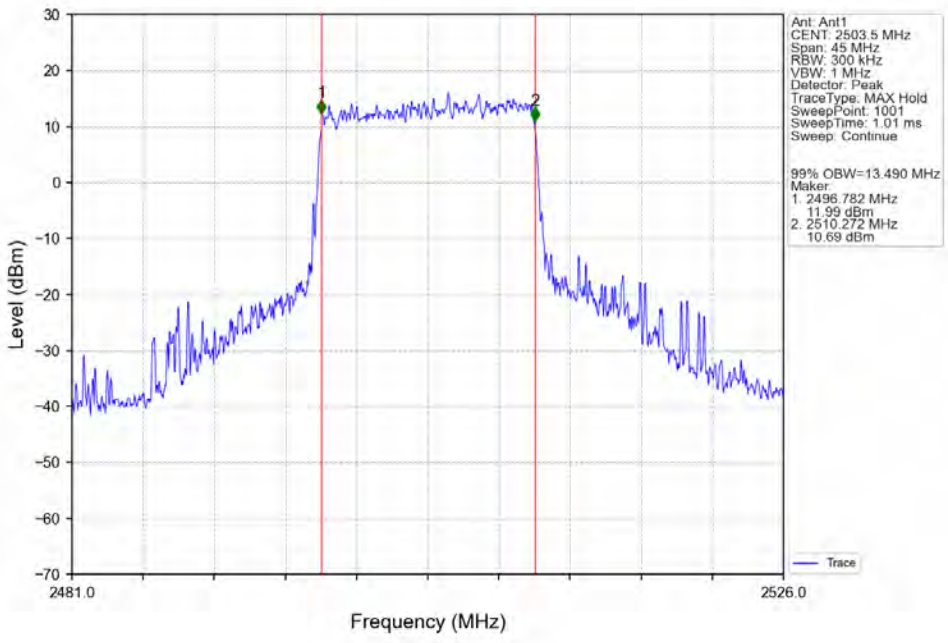

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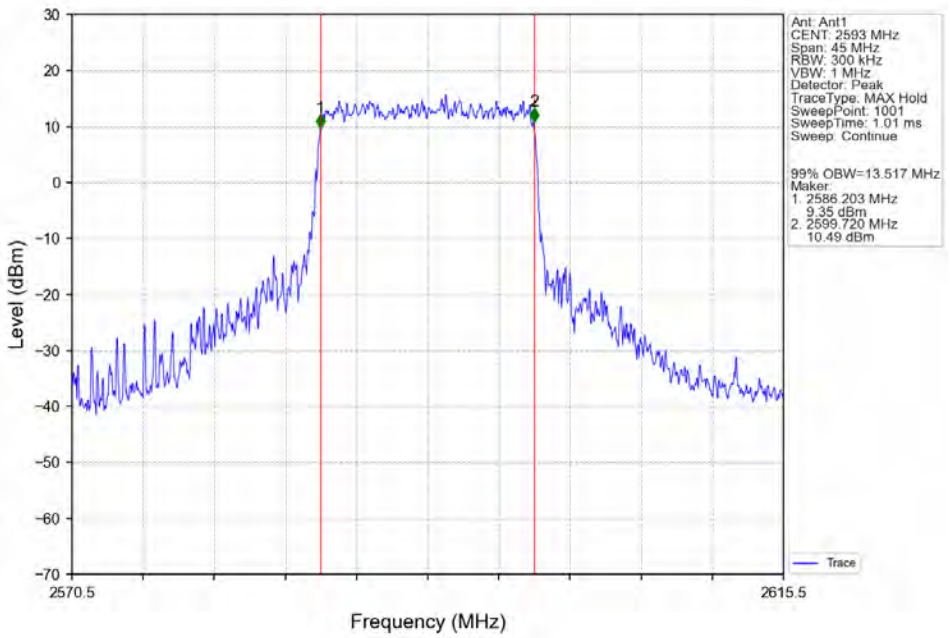

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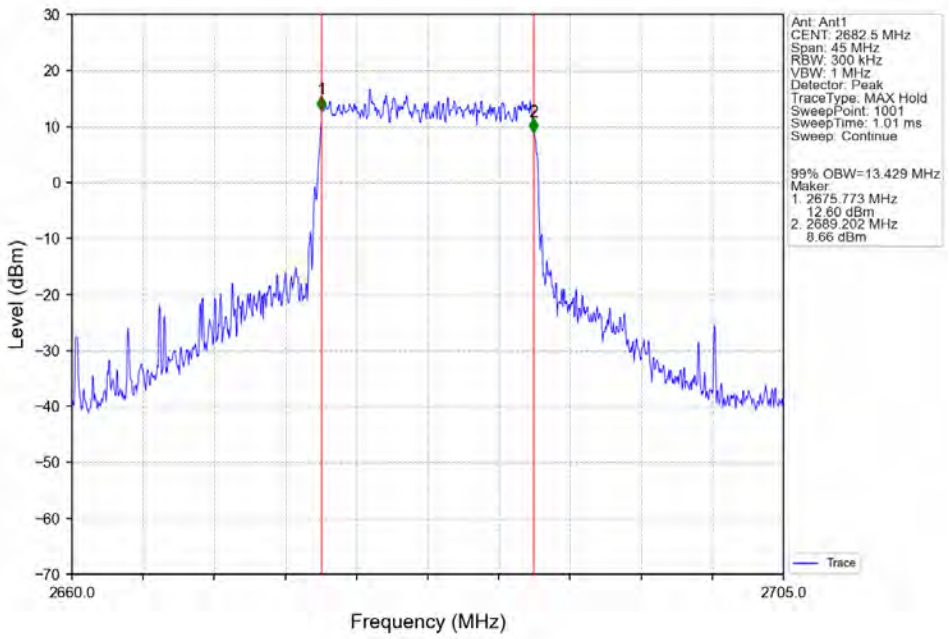

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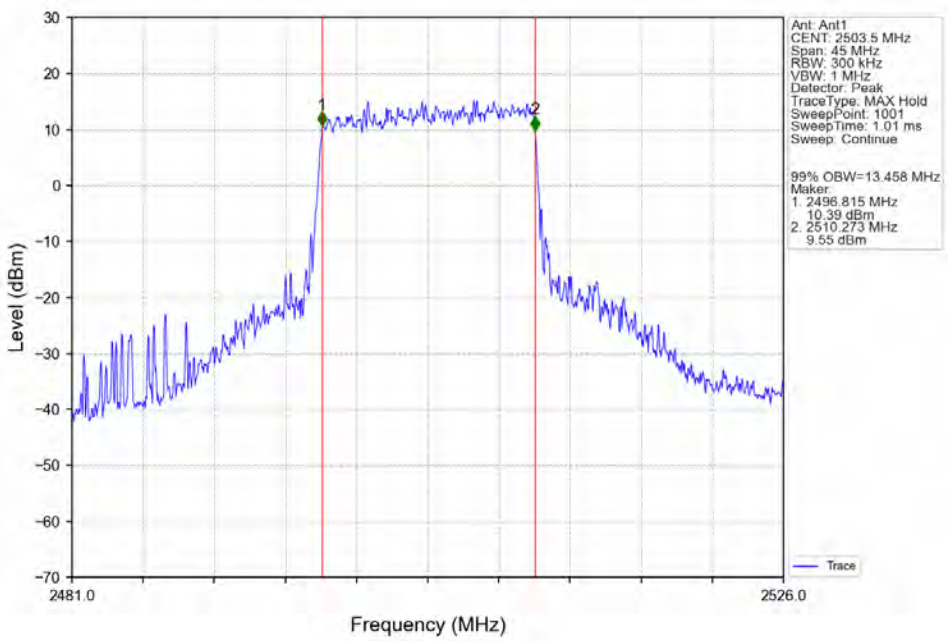

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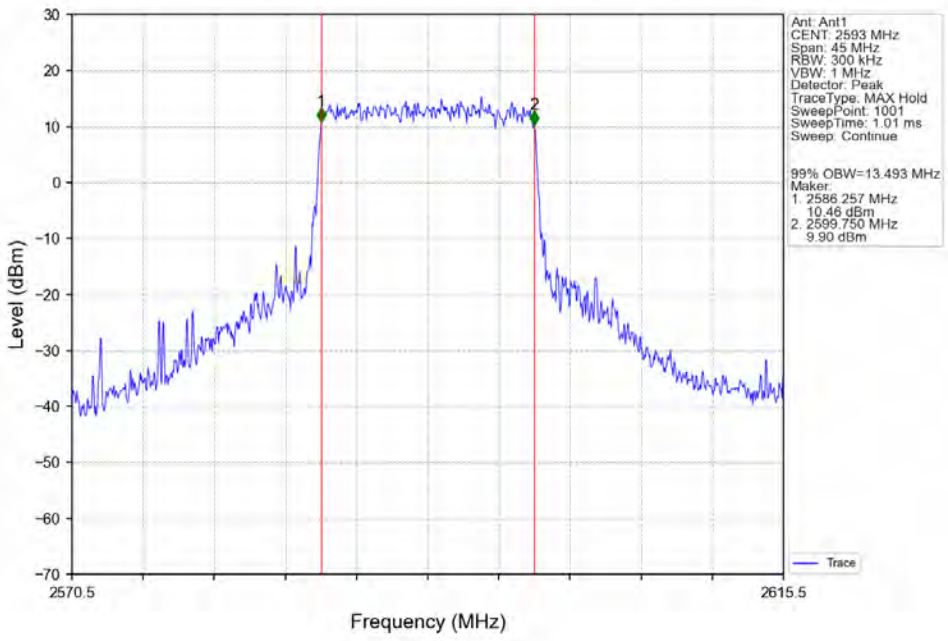

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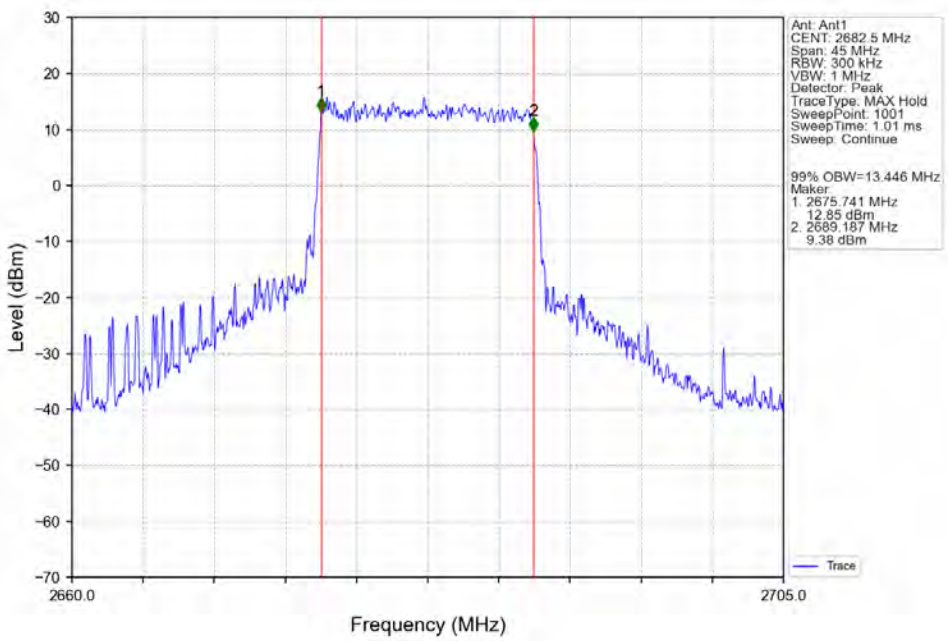
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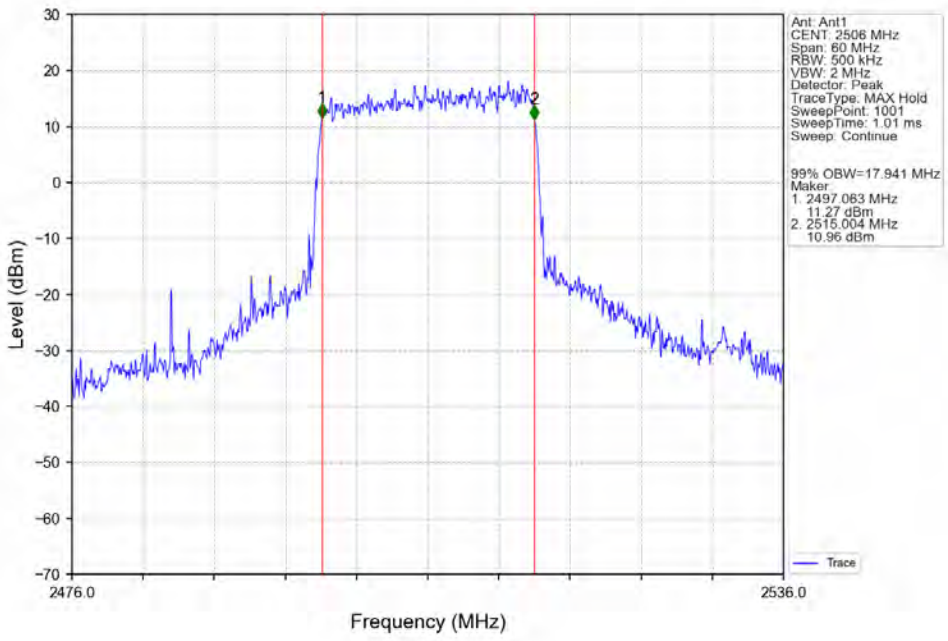

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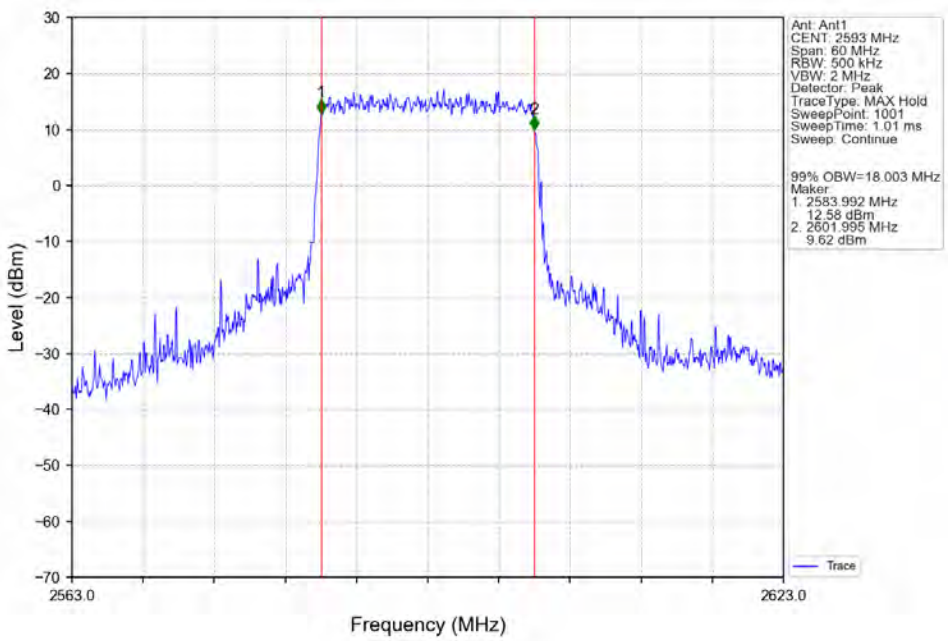

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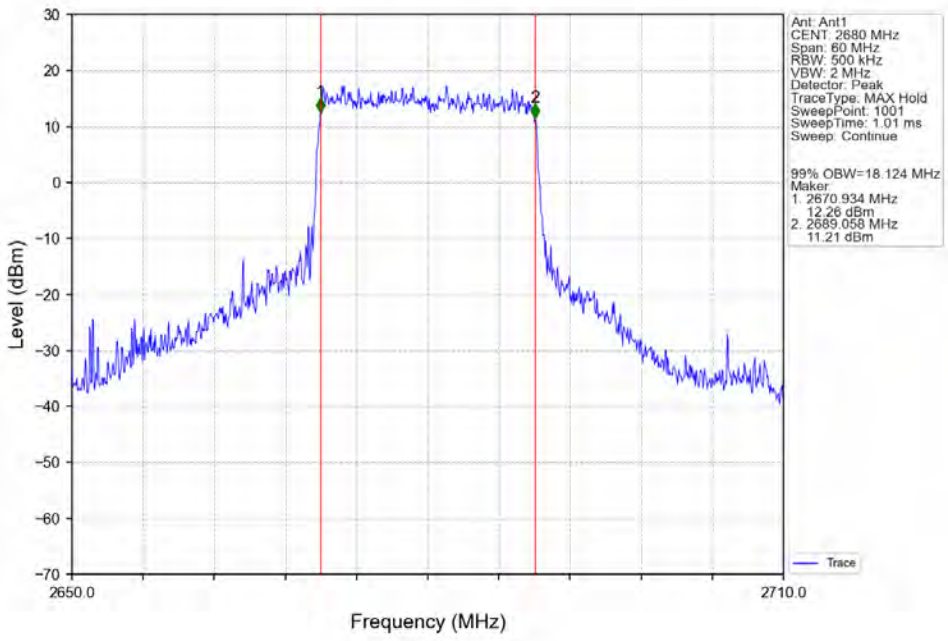

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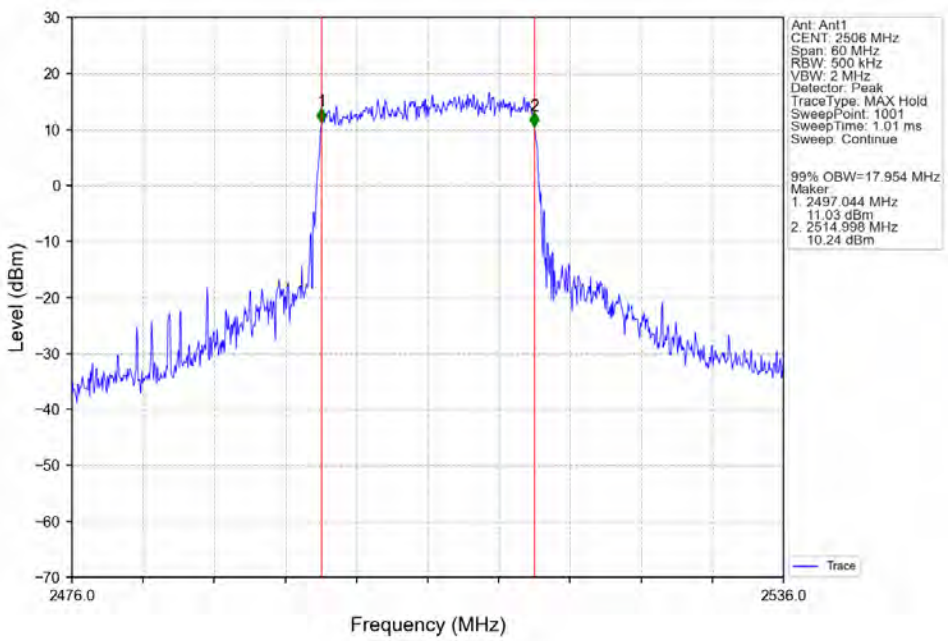

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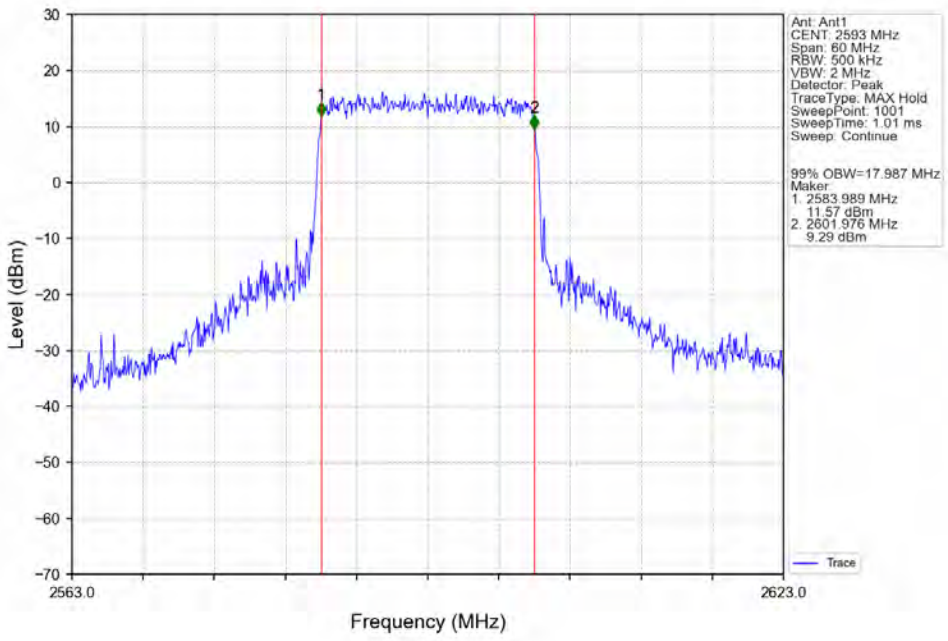

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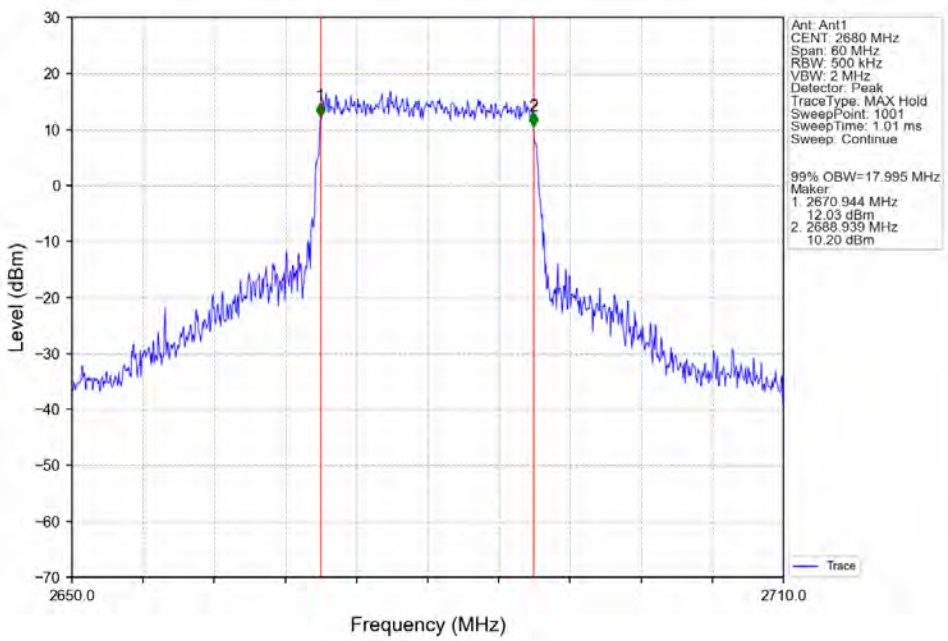
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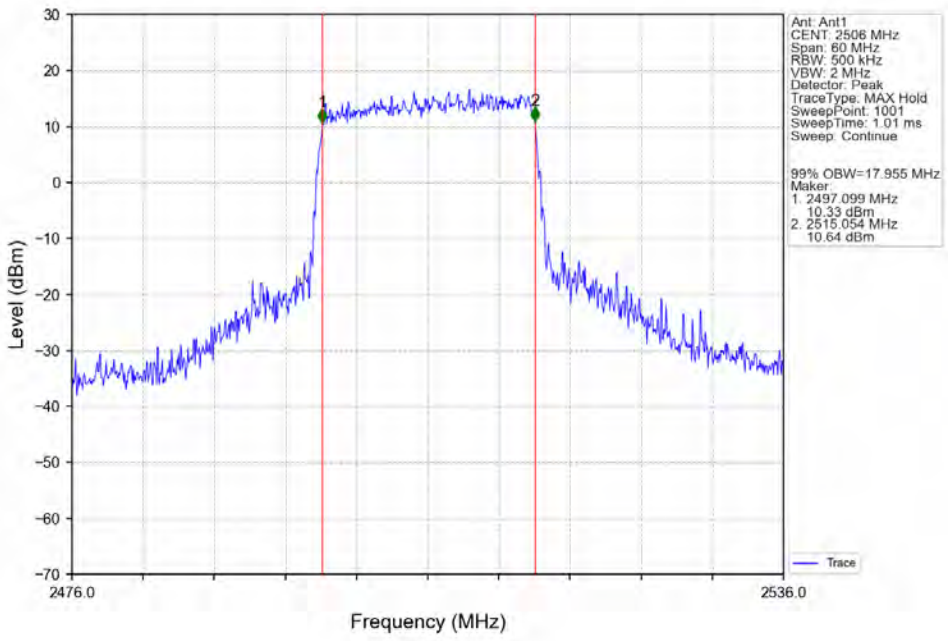

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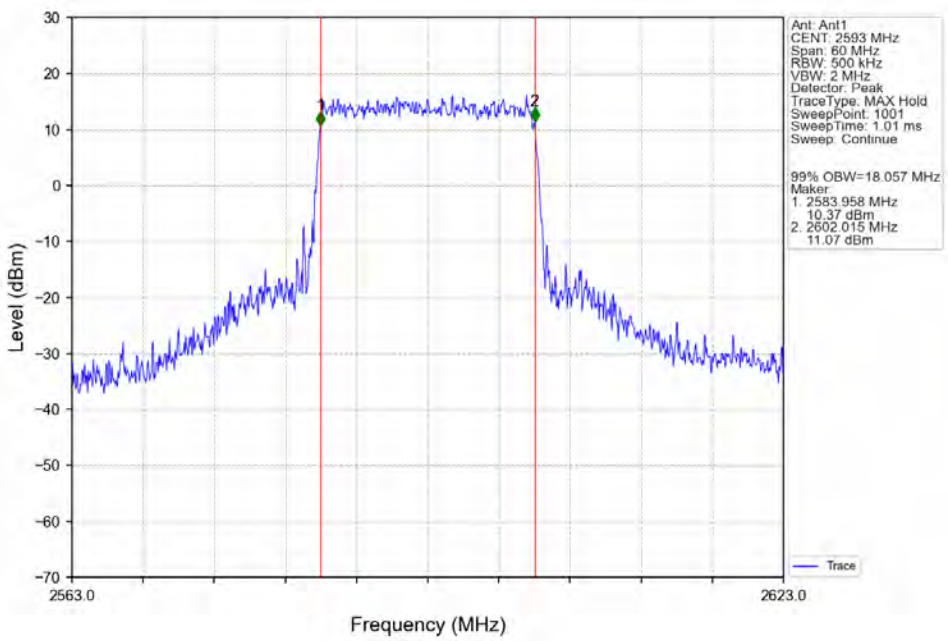

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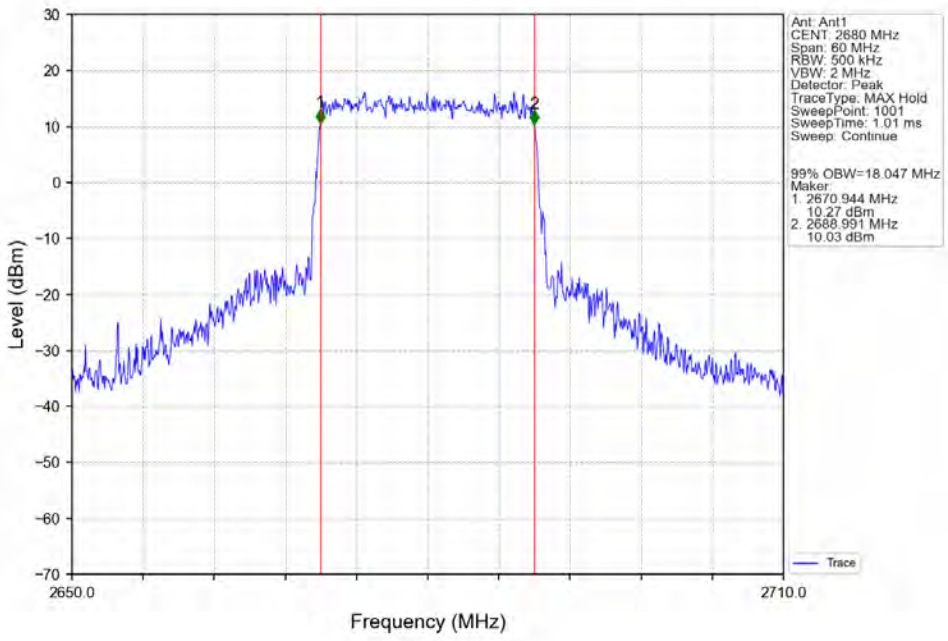

OCCUPIED BANDWIDTH

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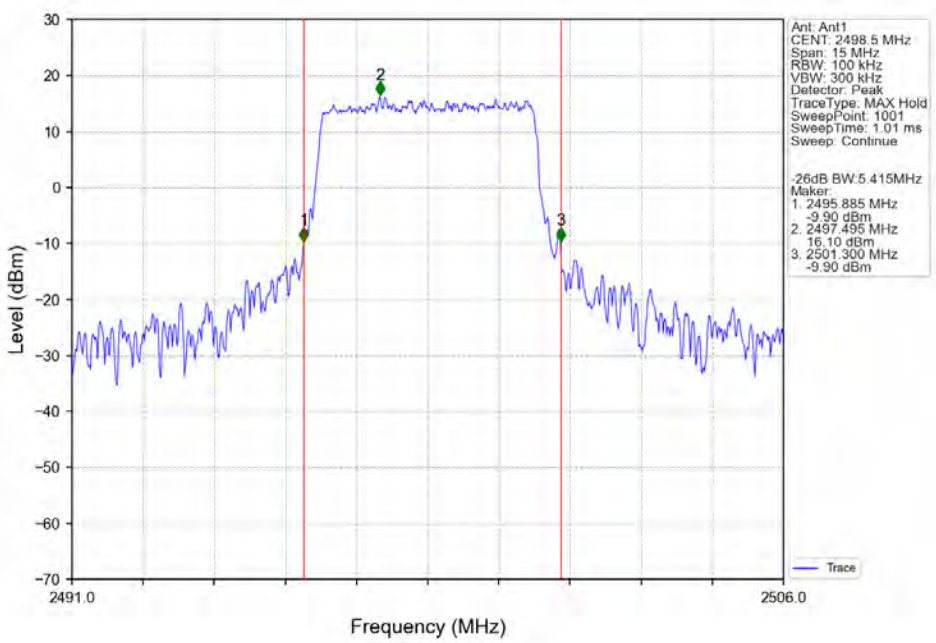

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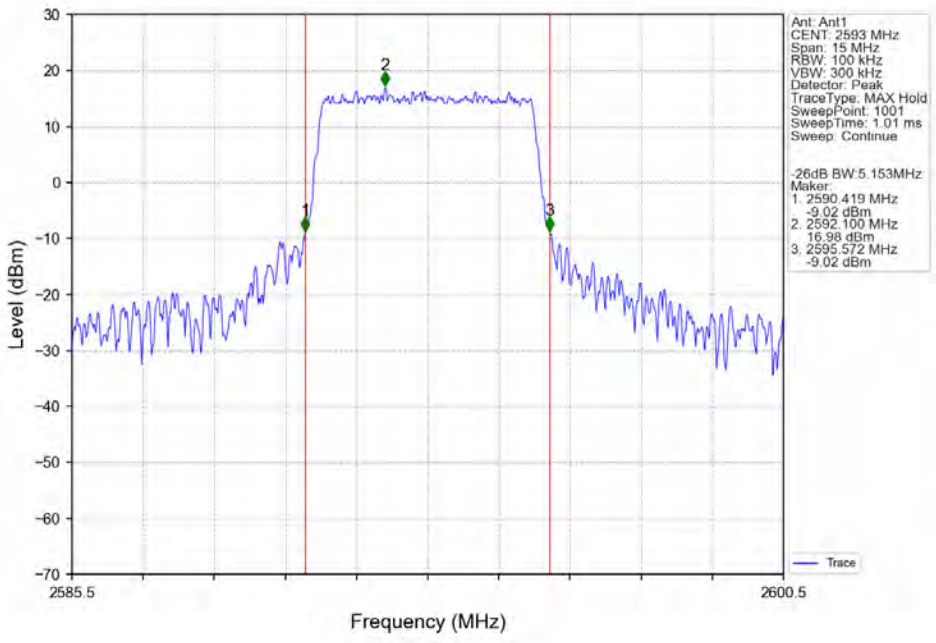

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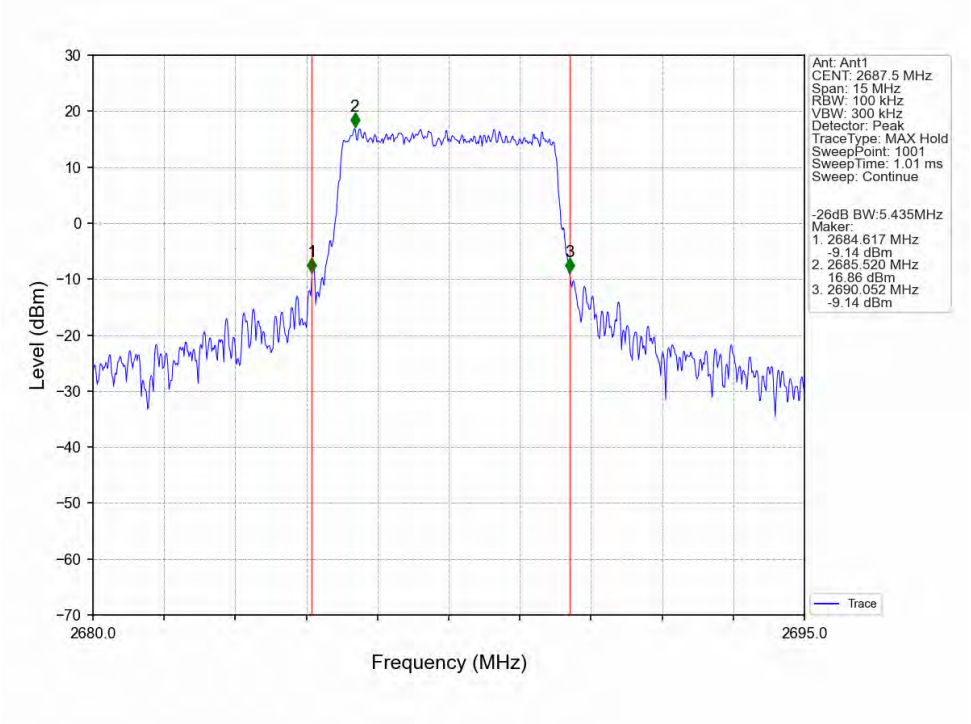

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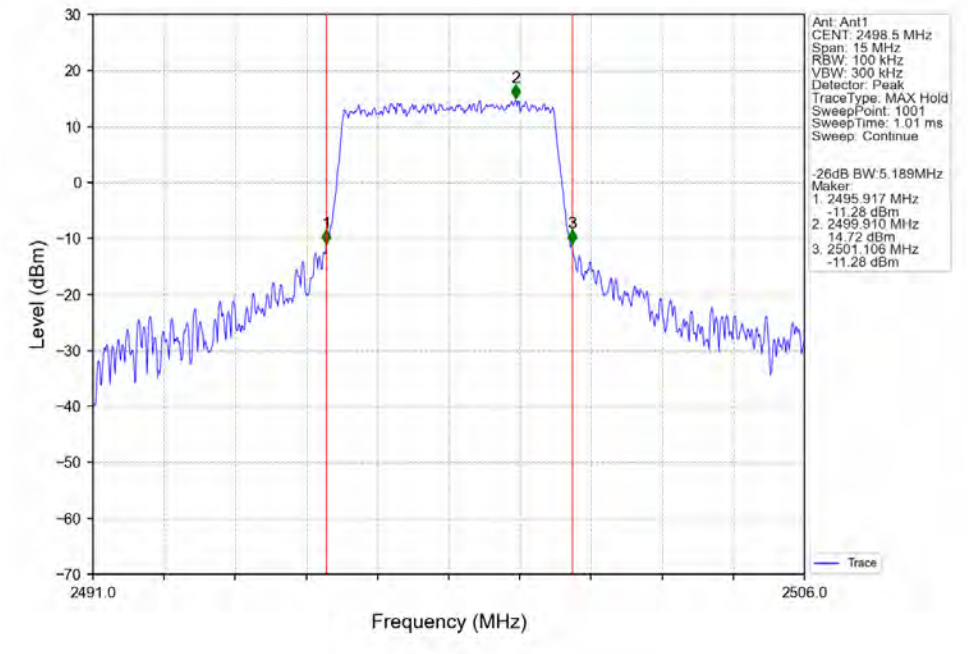

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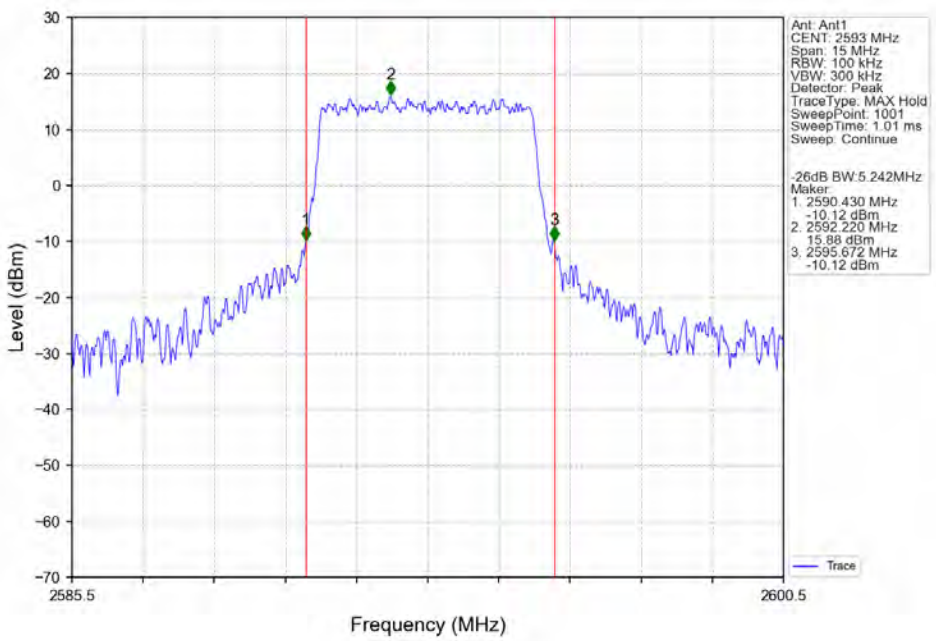

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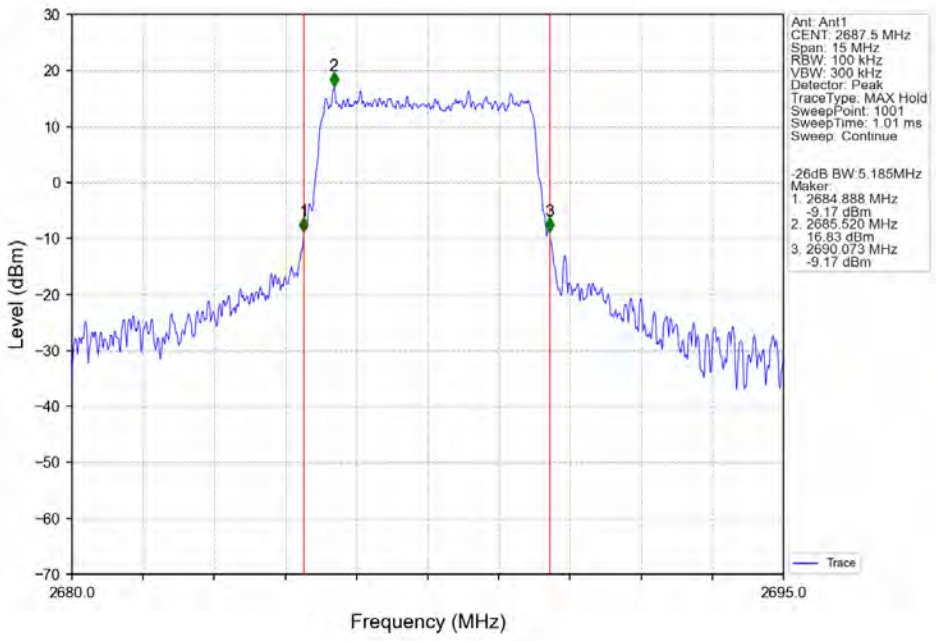

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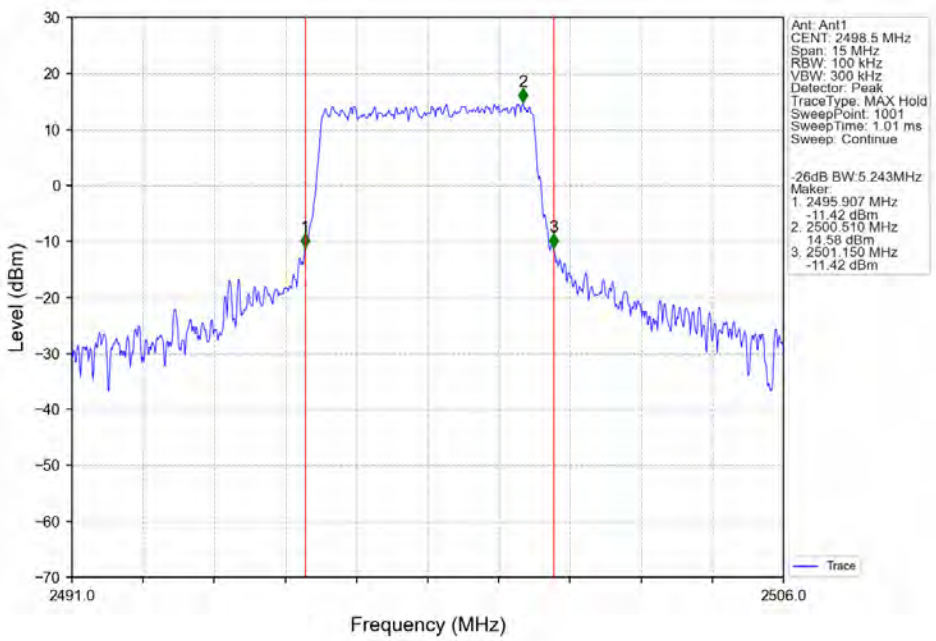

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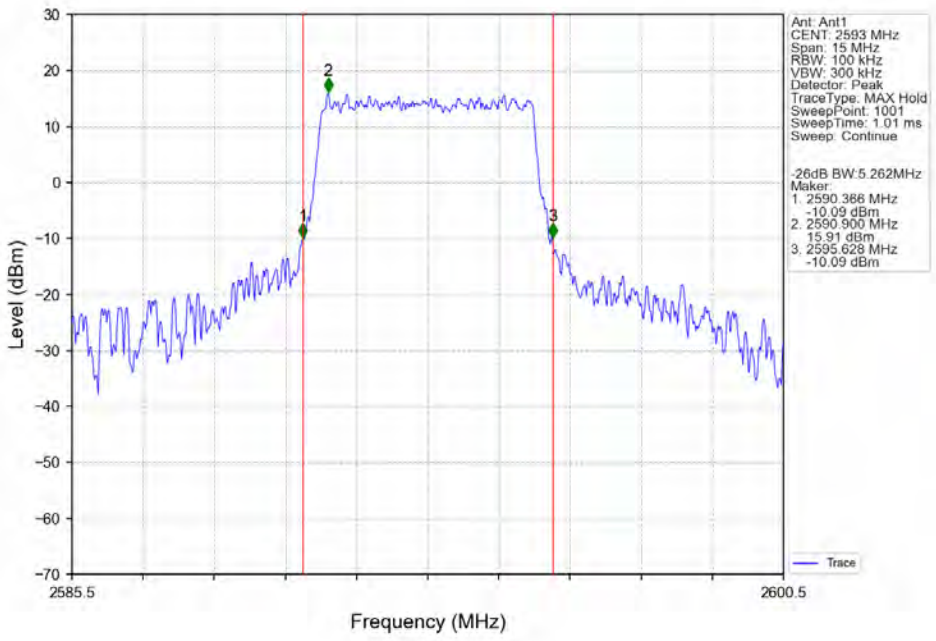

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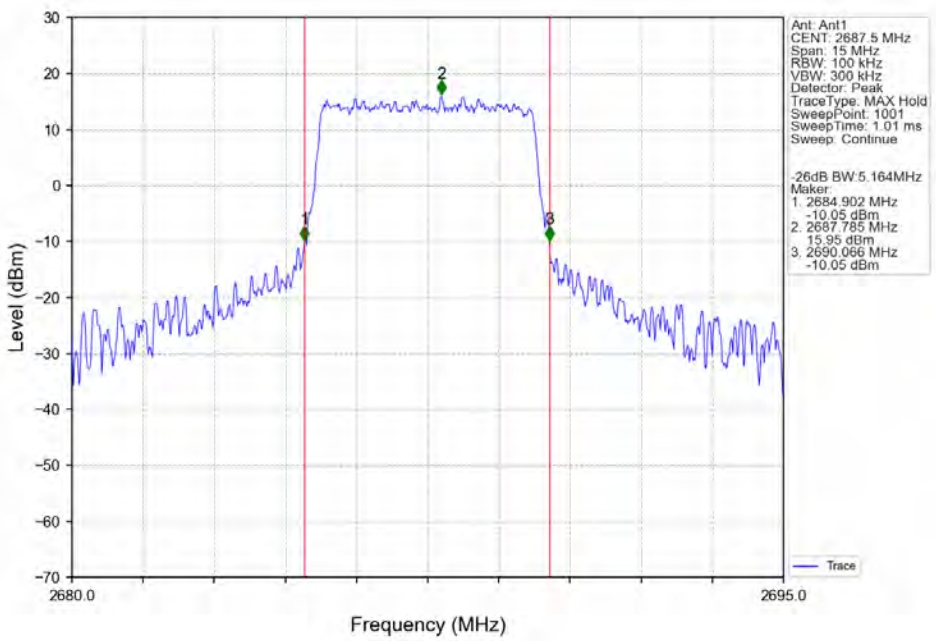

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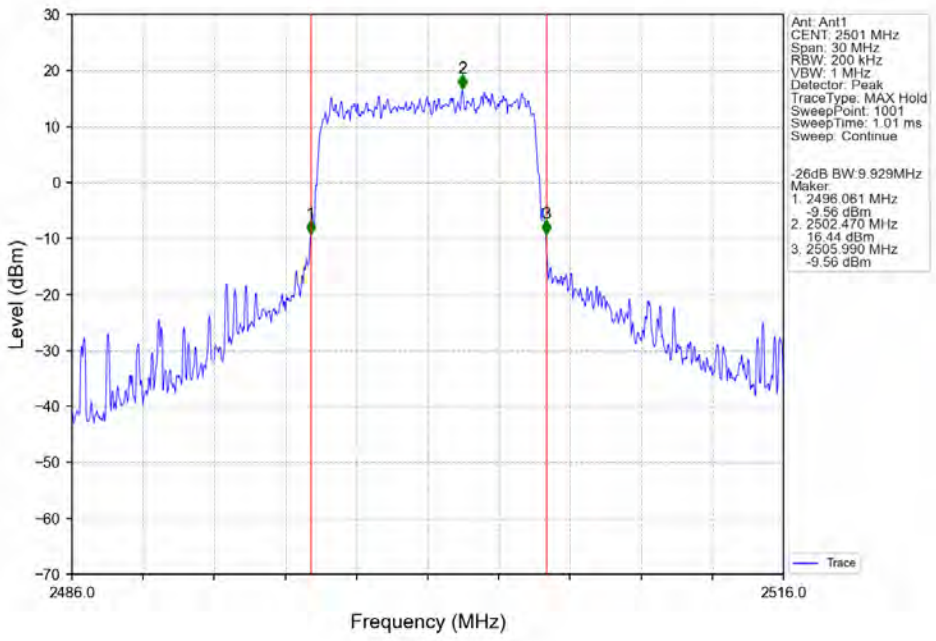

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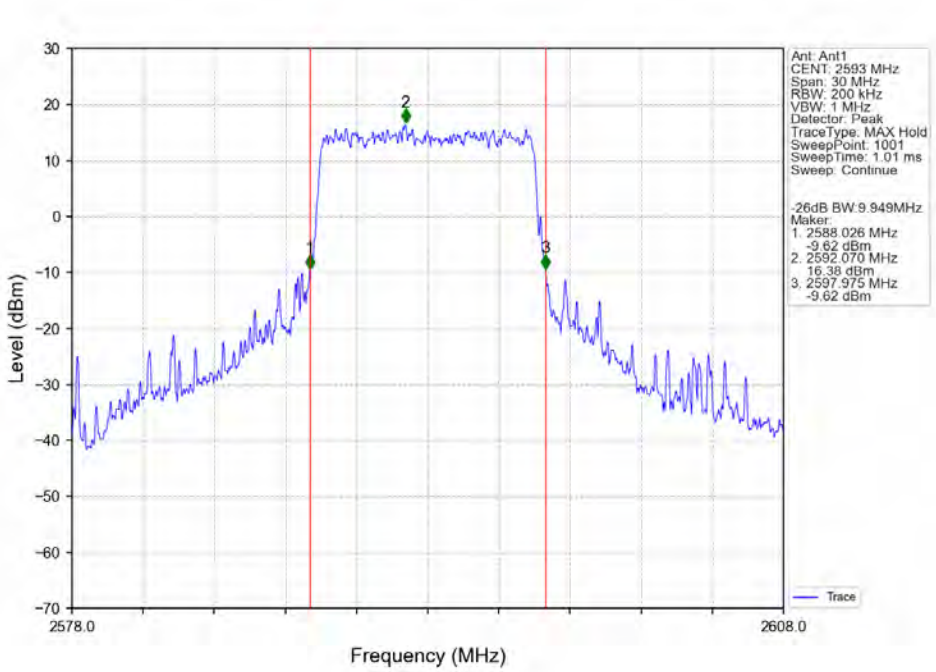

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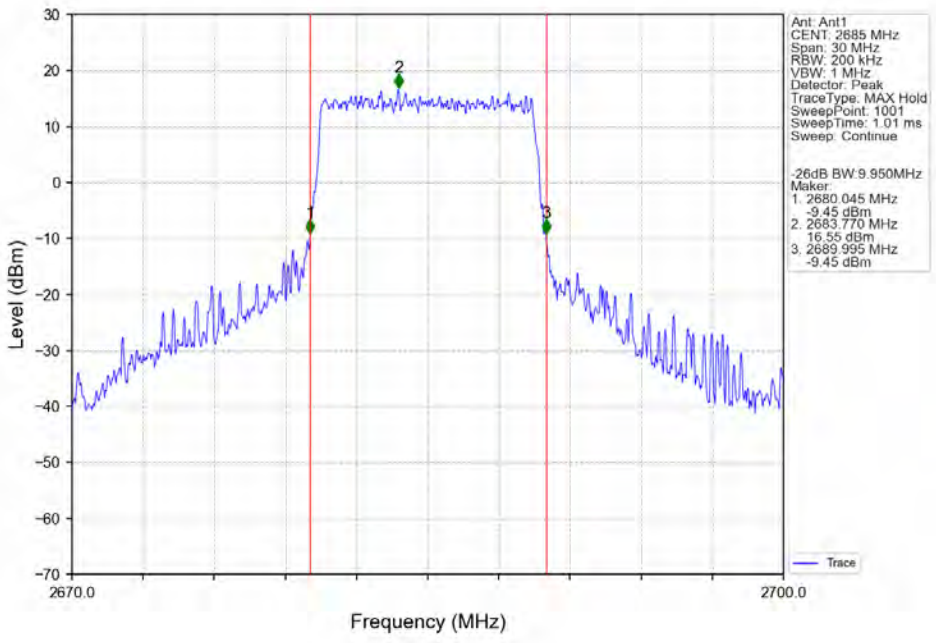

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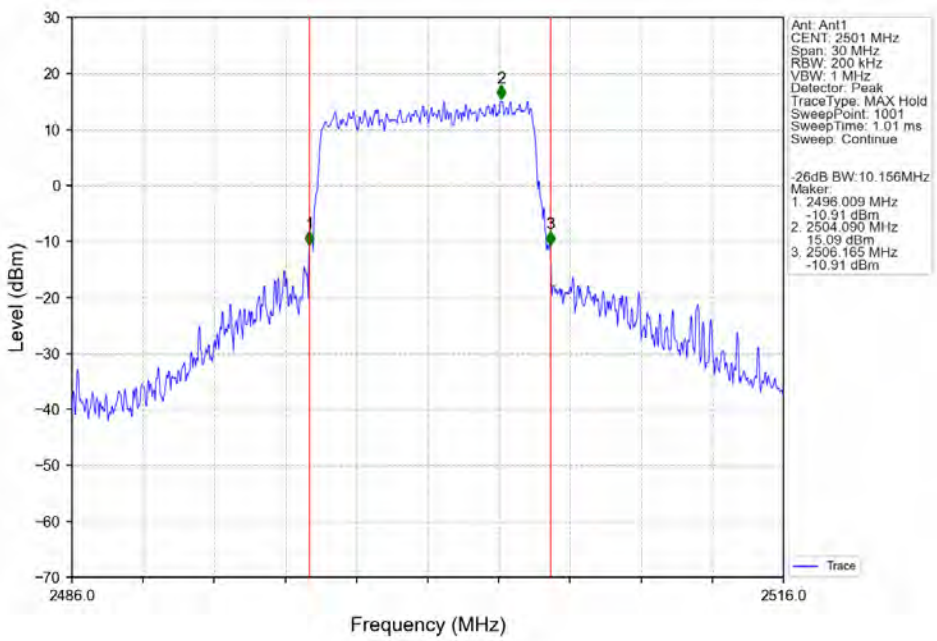
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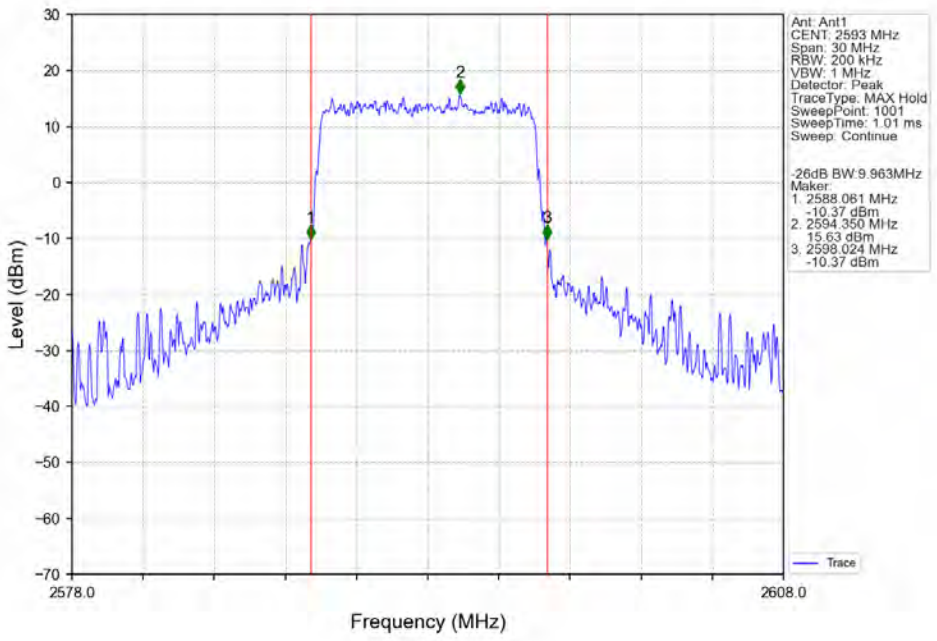

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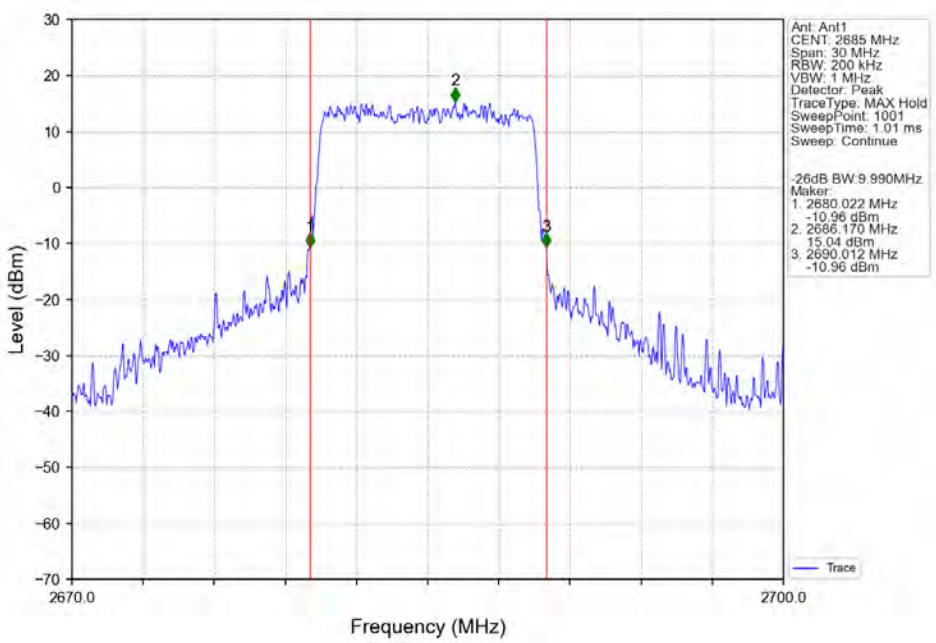
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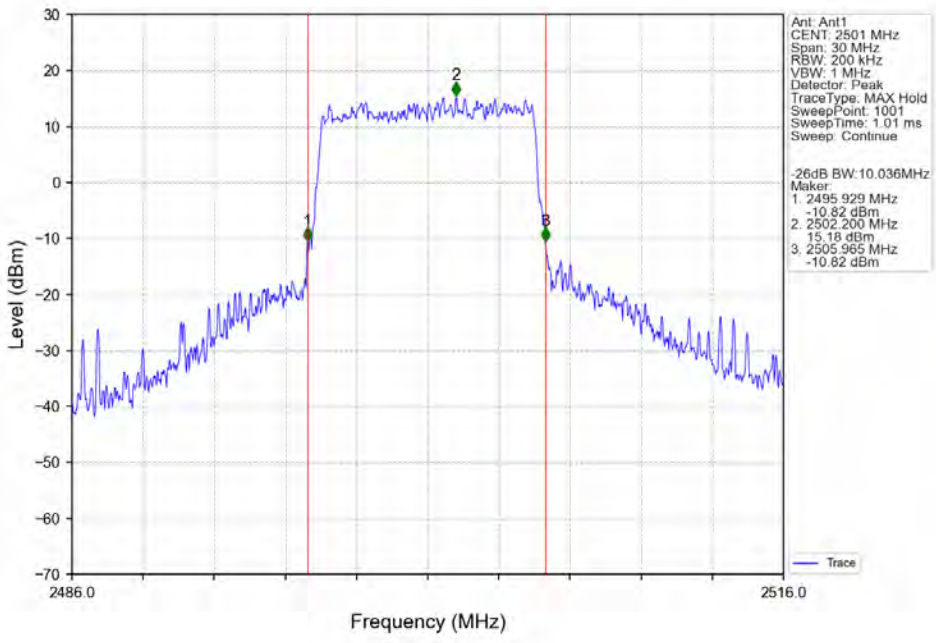

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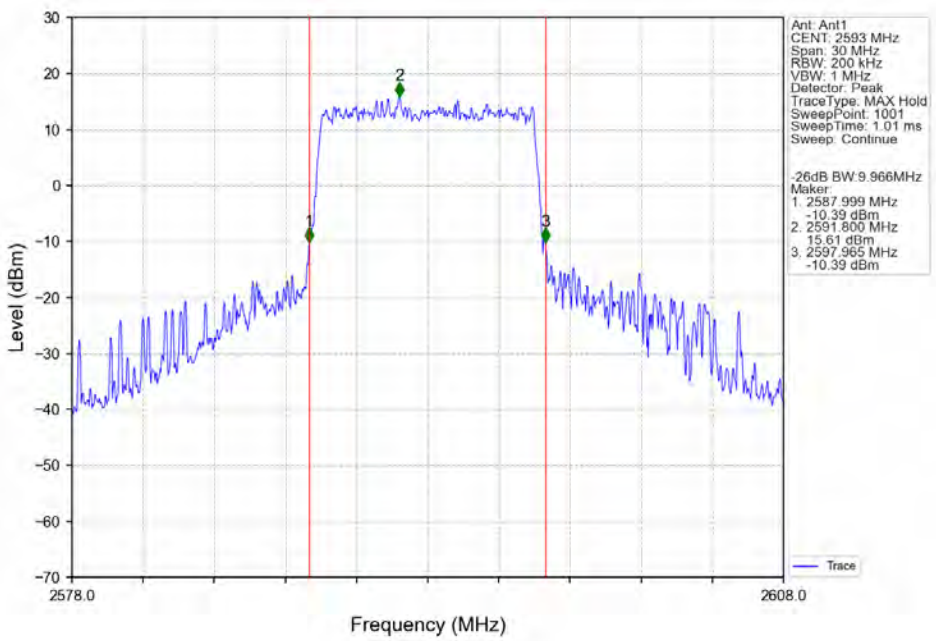

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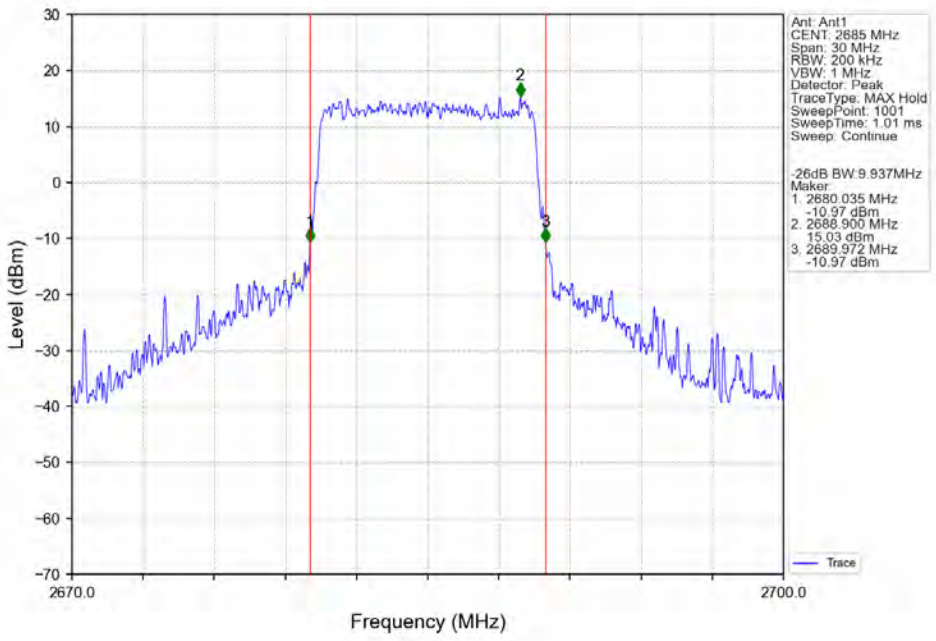

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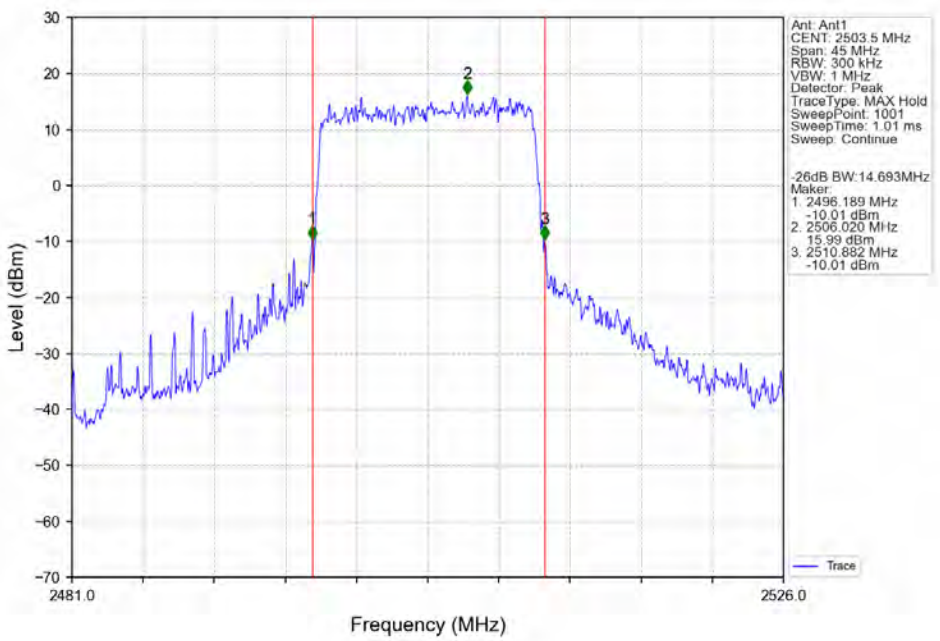

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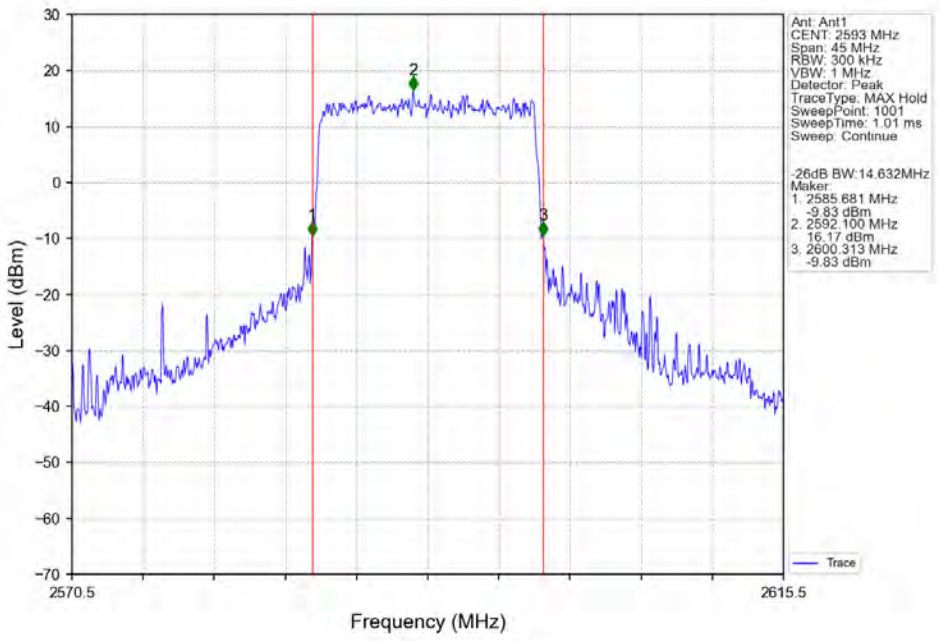

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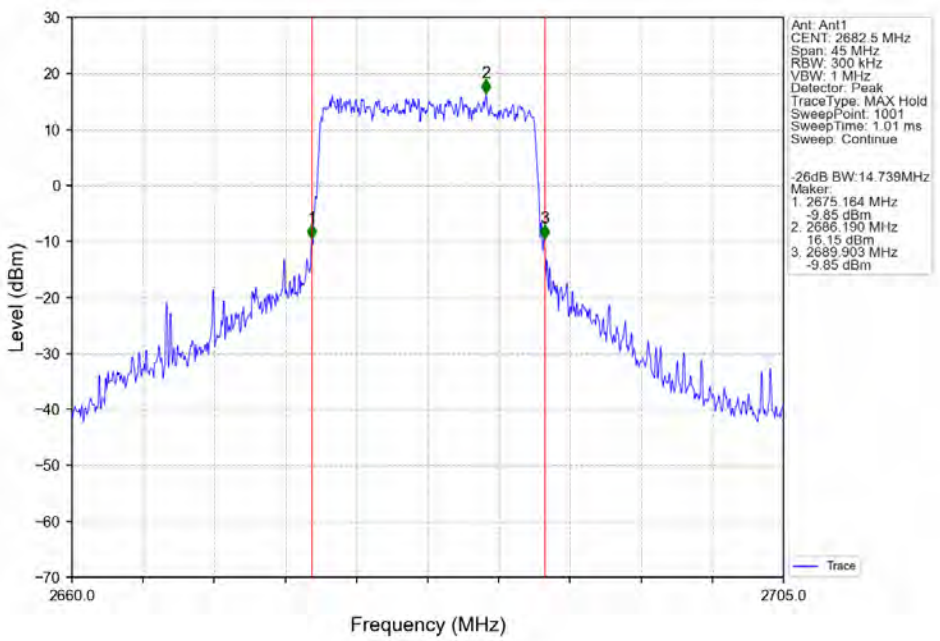

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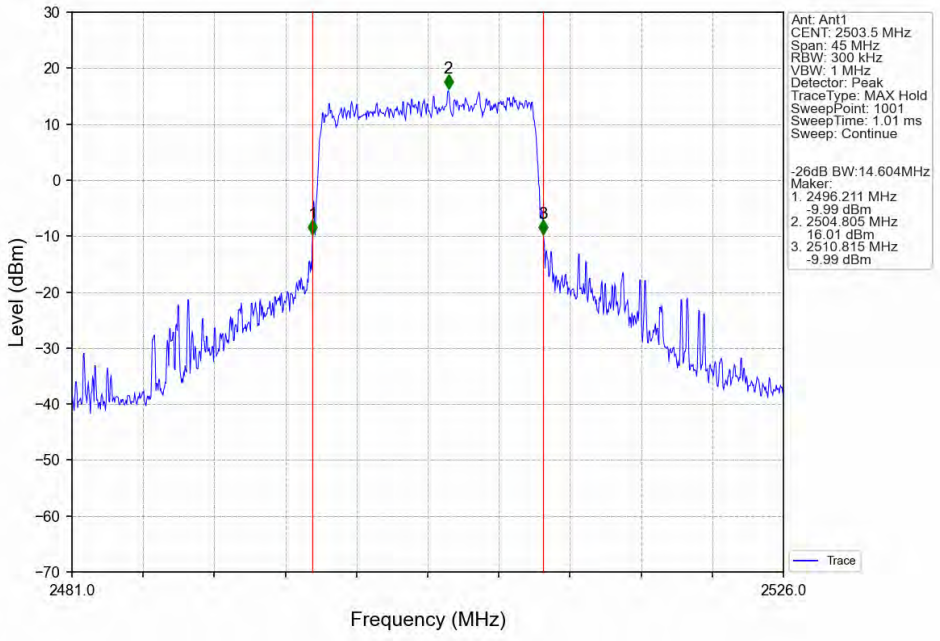
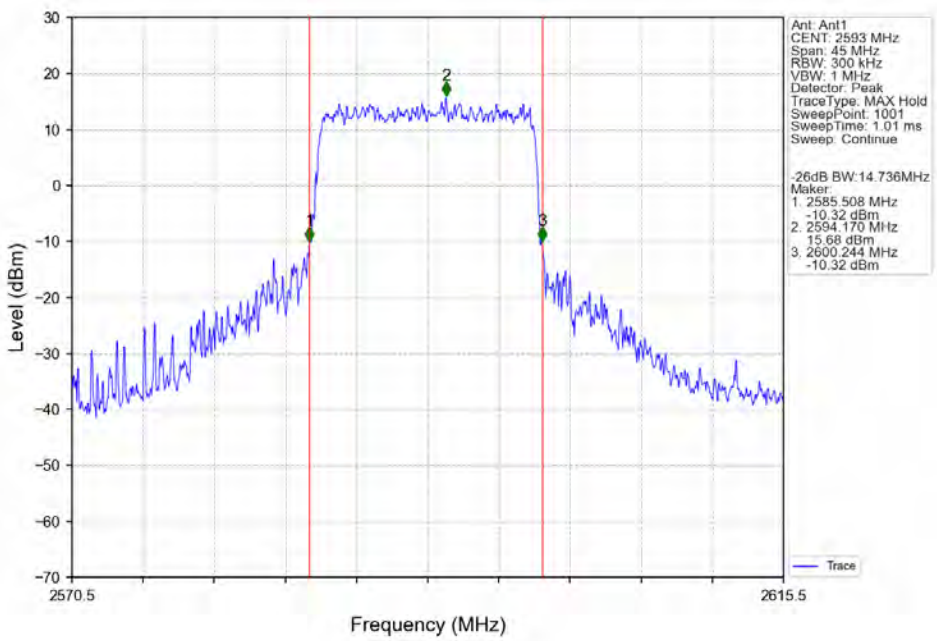


Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



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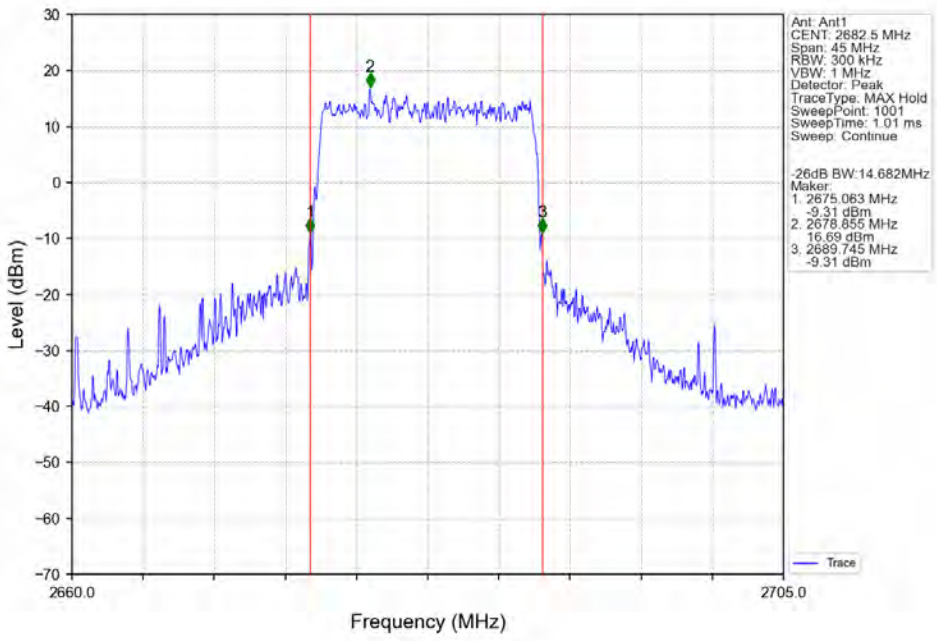

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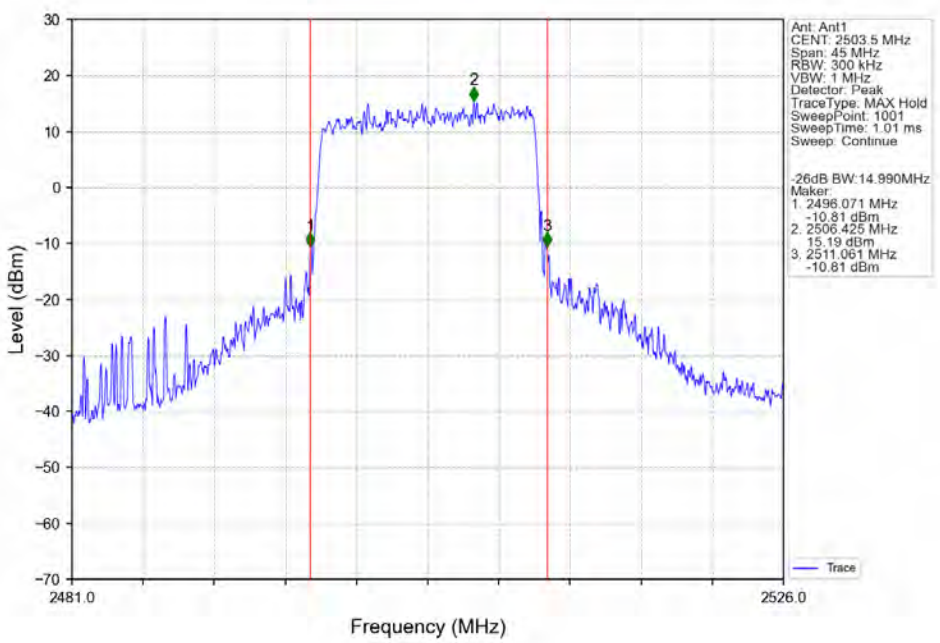

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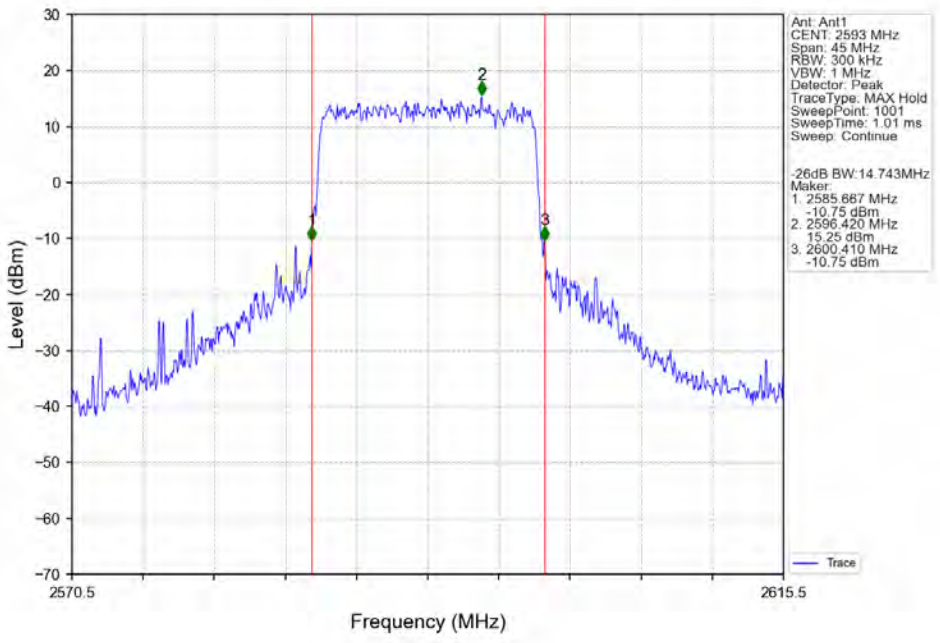
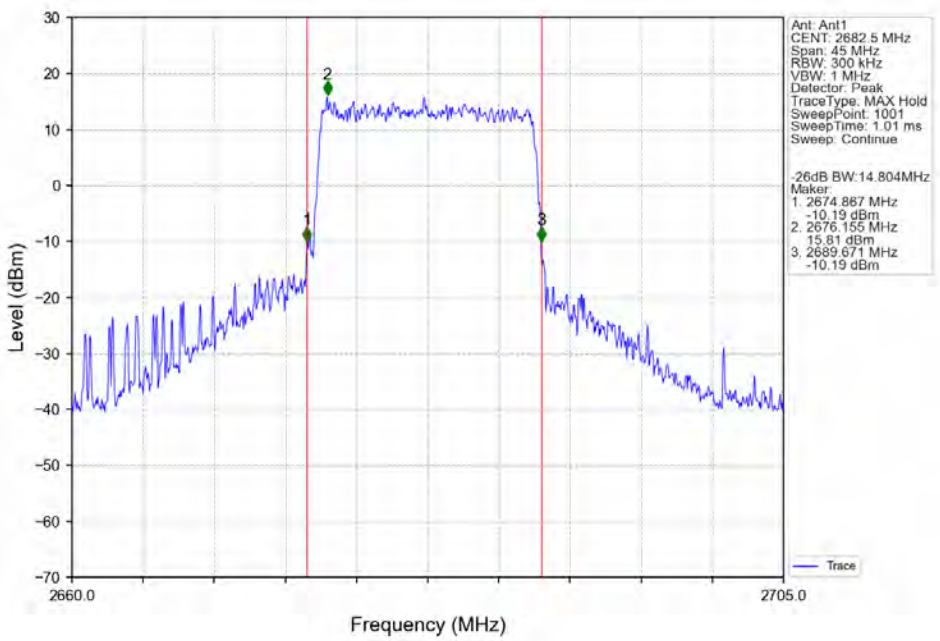
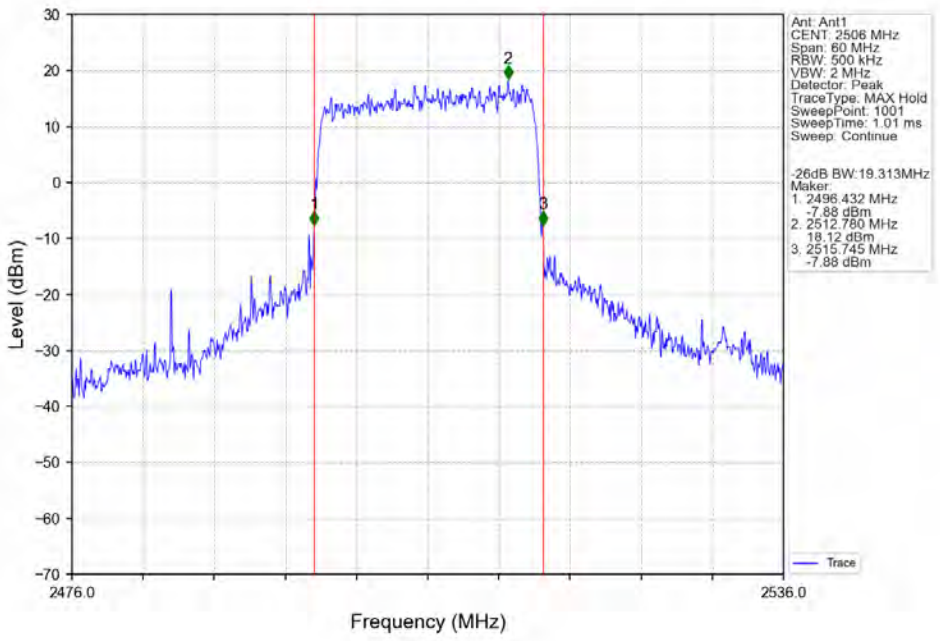


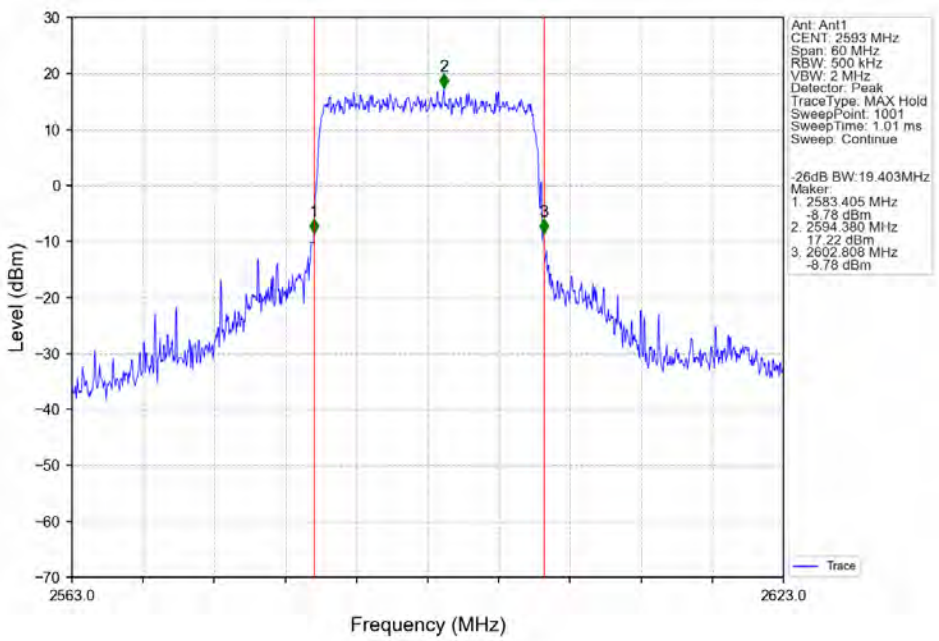
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



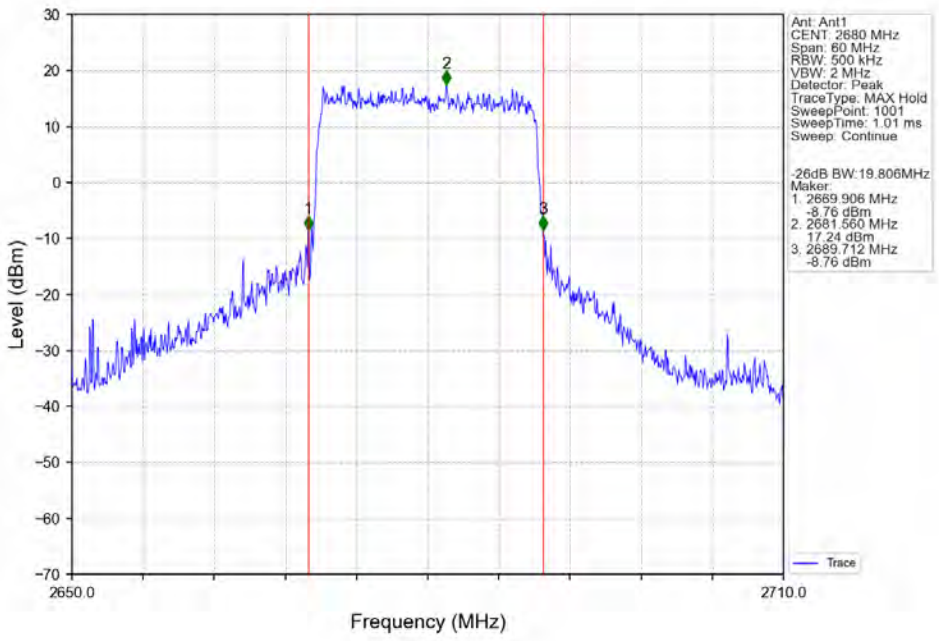
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



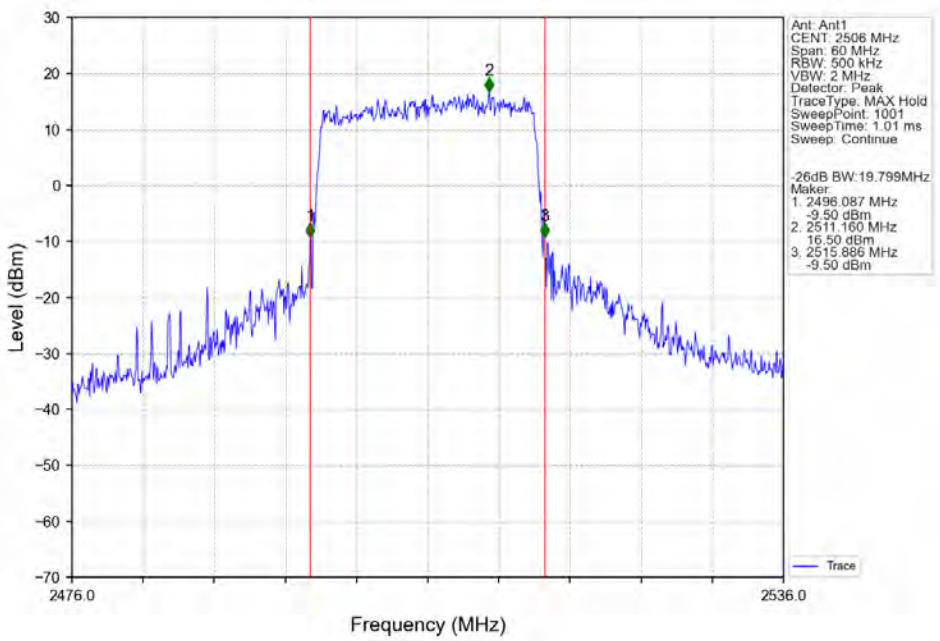
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



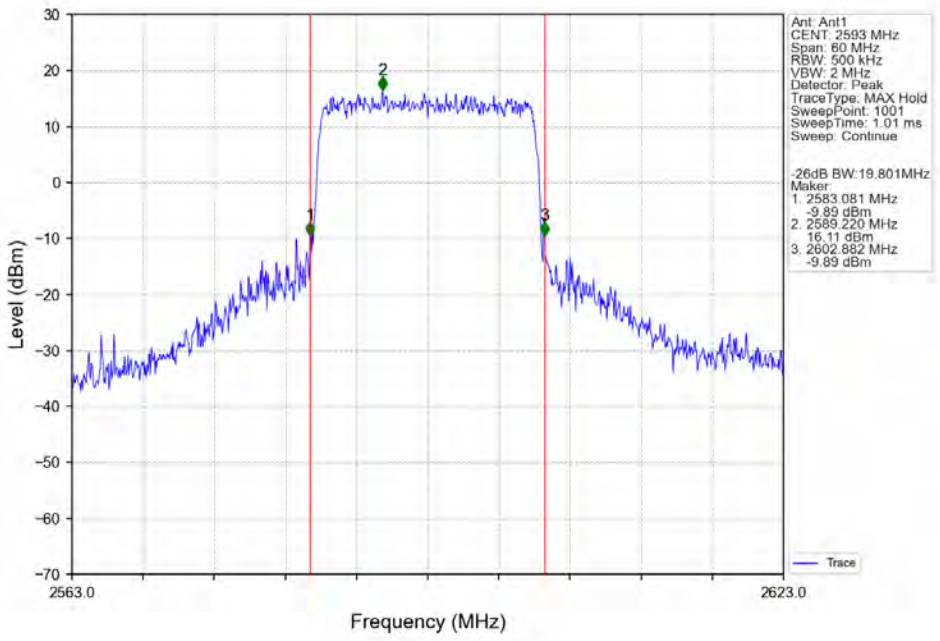
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



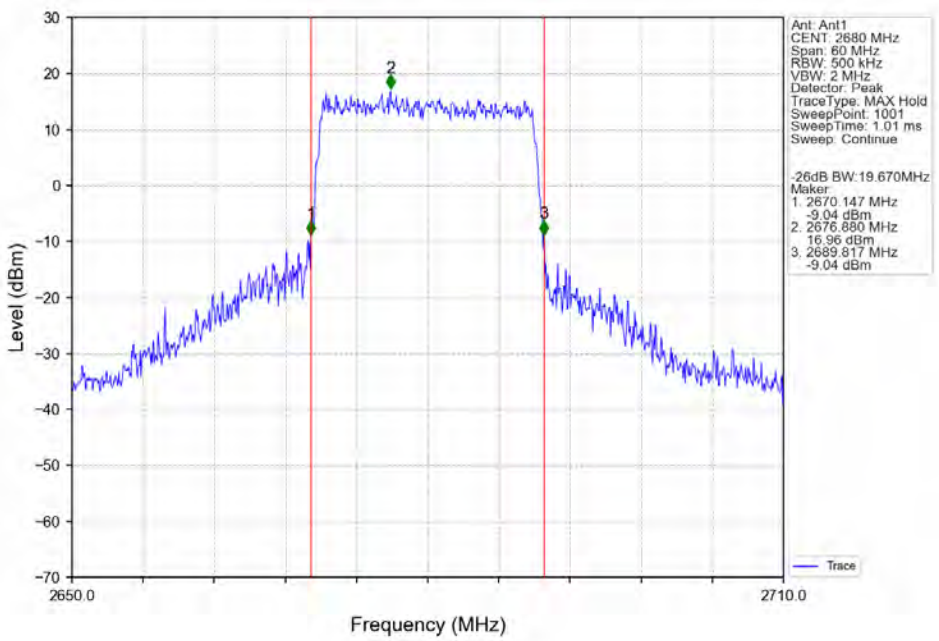
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



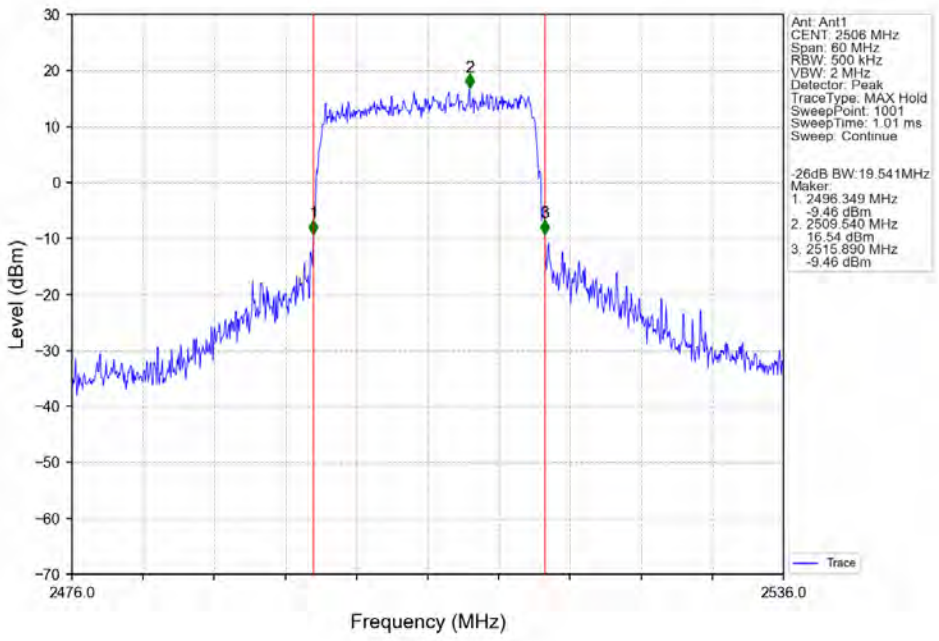
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



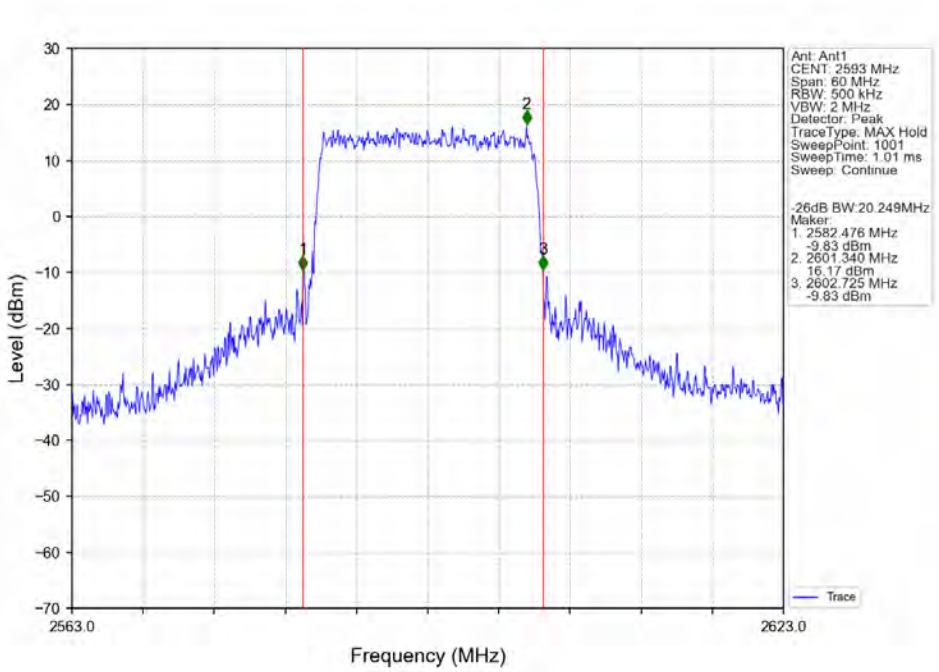
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



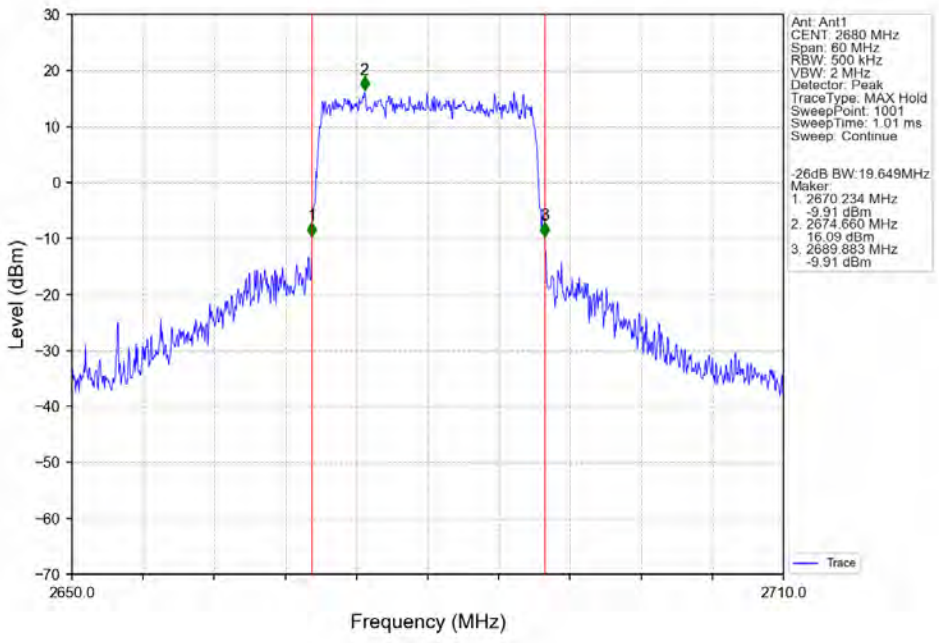
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



BAND EDGE AND SPURIOUS EMISSION

Test Result

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	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2687.5	1	0	Refer To Test Graph	<=25	Pass
			24	Refer To Test Graph	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass
16QAM	2498.5	1	0	Refer To Test Graph	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2687.5	1	0	Refer To Test Graph	<=25	Pass
			24	Refer To Test Graph	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass
64QAM	2498.5	1	0	Refer To Test Graph	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2687.5	1	0	Refer To Test Graph	<=25	Pass
			24	Refer To Test Graph	<=25	Pass
		25	0	Refer To Test Graph	<=25	Pass

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	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2685	1	0	Refer To Test Graph	<=25	Pass
			49	Refer To Test Graph	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass
16QAM	2501	1	0	Refer To Test Graph	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2685	1	0	Refer To Test Graph	<=25	Pass
			49	Refer To Test Graph	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass
64QAM	2501	1	0	Refer To Test Graph	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2685	1	0	Refer To Test Graph	<=25	Pass
			49	Refer To Test Graph	<=25	Pass
		50	0	Refer To Test Graph	<=25	Pass

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	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2682.5	1	0	Refer To Test Graph	<=25	Pass
			74	Refer To Test Graph	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass
16QAM	2503.5	1	0	Refer To Test Graph	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2682.5	1	0	Refer To Test Graph	<=25	Pass
			74	Refer To Test Graph	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass
64QAM	2503.5	1	0	Refer To Test Graph	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2682.5	1	0	Refer To Test Graph	<=25	Pass
			74	Refer To Test Graph	<=25	Pass
		75	0	Refer To Test Graph	<=25	Pass

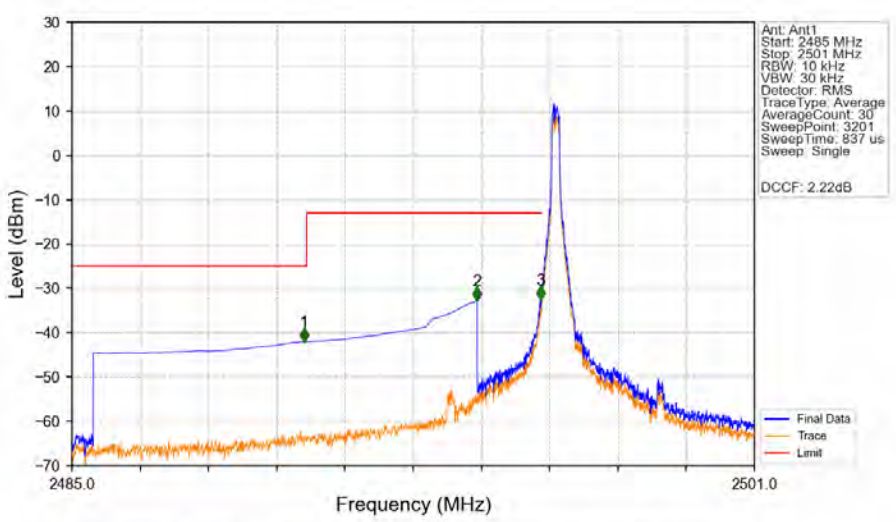
B41_20MHz

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	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2680	1	0	Refer To Test Graph	<=25	Pass
			99	Refer To Test Graph	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass
16QAM	2506	1	0	Refer To Test Graph	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2680	1	0	Refer To Test Graph	<=25	Pass
			99	Refer To Test Graph	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass
64QAM	2506	1	0	Refer To Test Graph	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass
	2593	1	0	Refer To Test Graph	<=25	Pass
	2680	1	0	Refer To Test Graph	<=25	Pass
			99	Refer To Test Graph	<=25	Pass
		100	0	Refer To Test Graph	<=25	Pass

Test Graphs

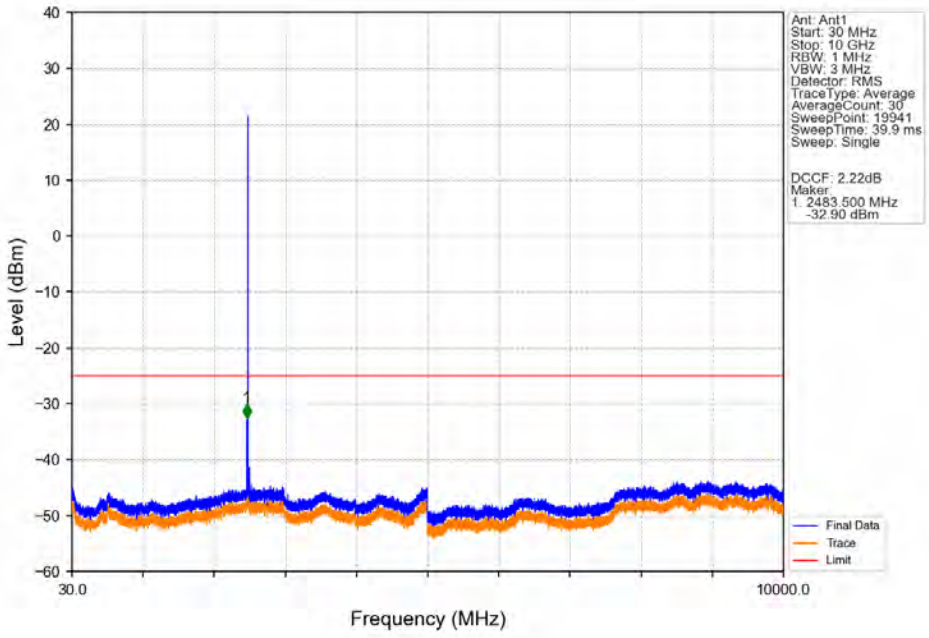
5.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

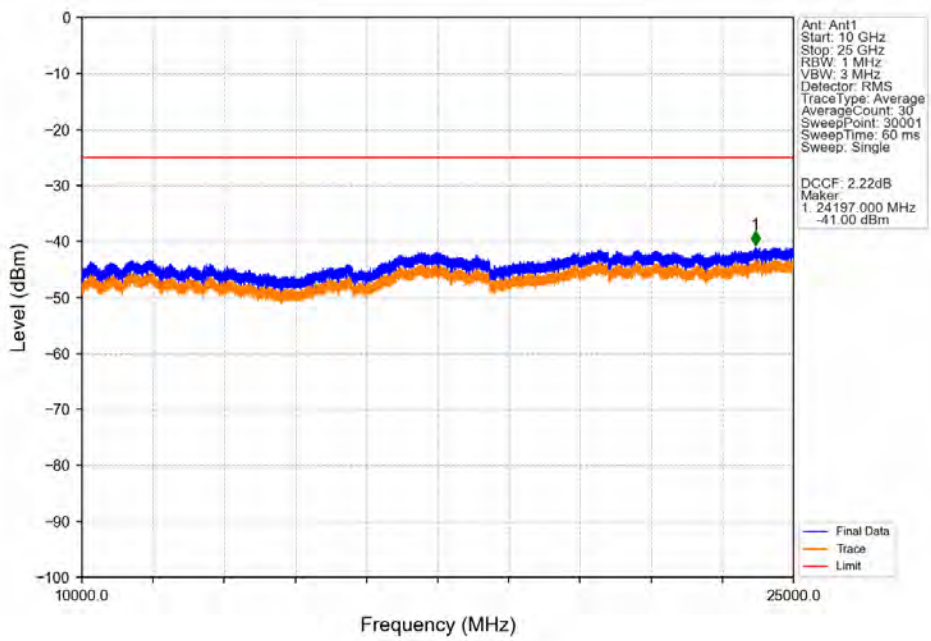


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.440	-42.03	25	Pass
2490.5	2495	1	CHP	2	2494.500	-32.75	-13	Pass
2495	2496	0.01	/	3	2495.985	-32.67	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

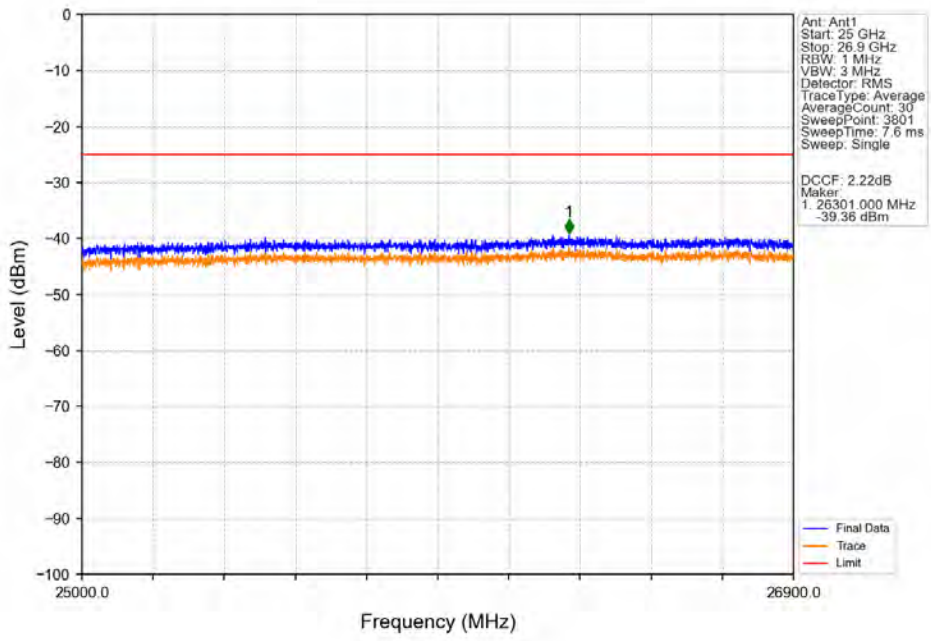
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



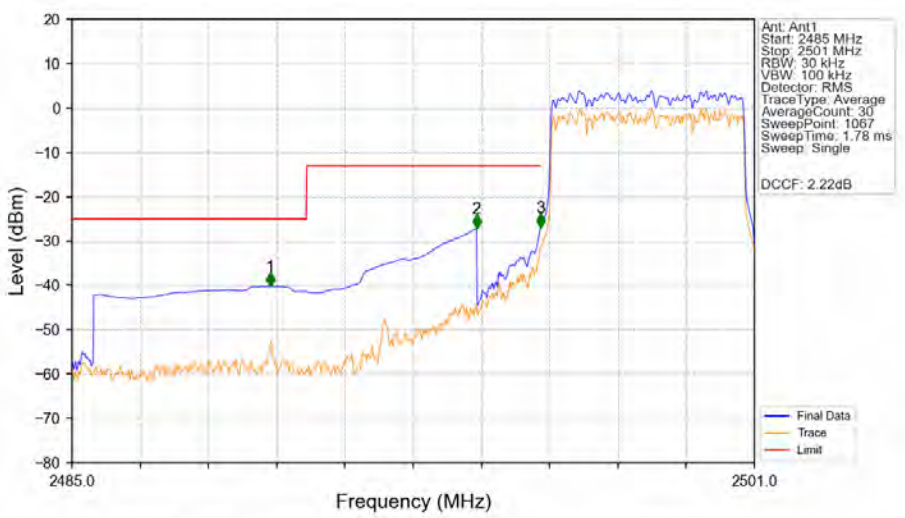
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

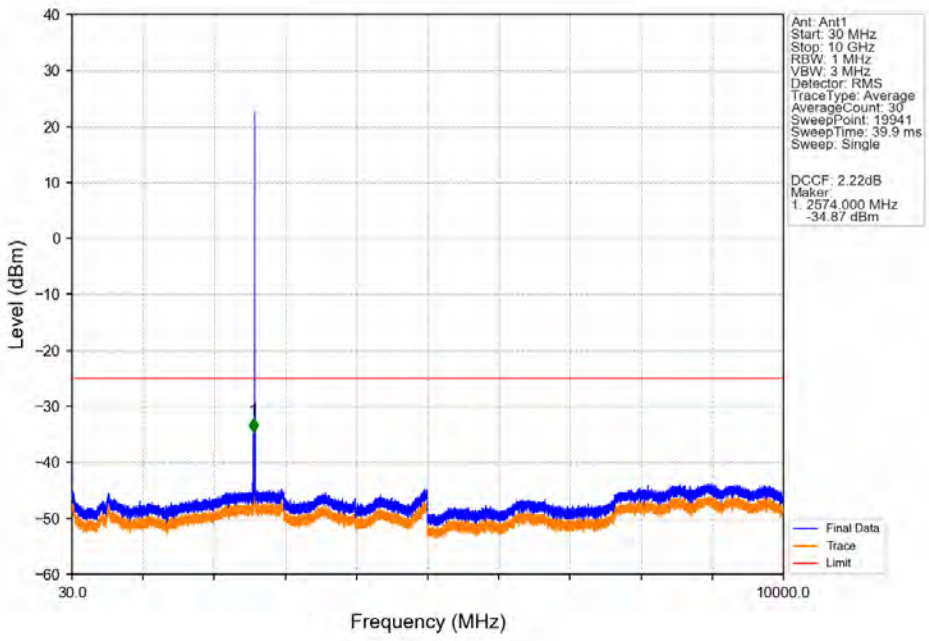


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

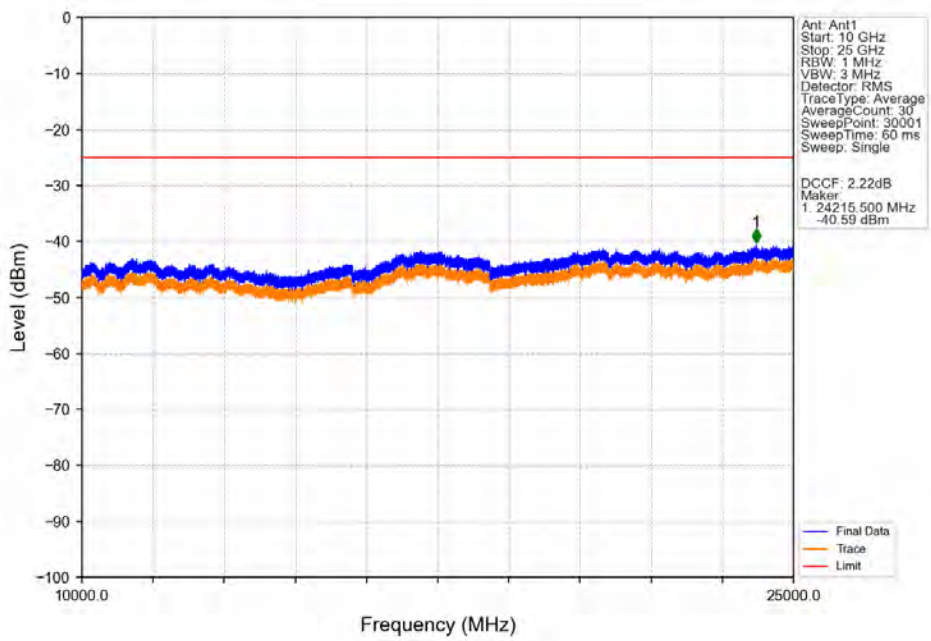


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.653	-40.21	25	Pass
2490.5	2495	1	CHP	2	2494.486	-27.12	-13	Pass
2495	2496	0.054	CHP	3	2495.987	-26.97	-13	Pass
2496	2501	0.054	CHP	/	/	/	/	/

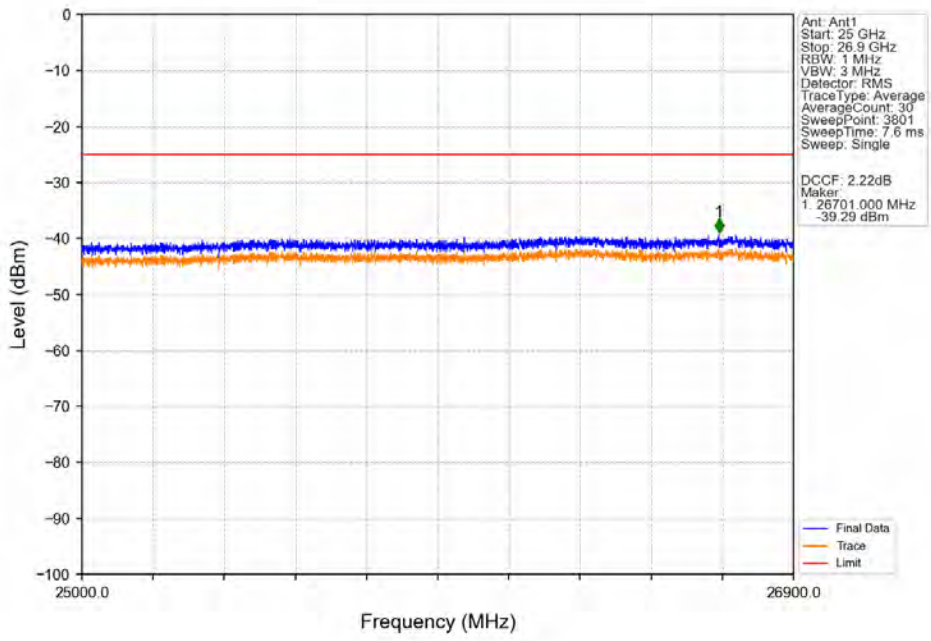
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



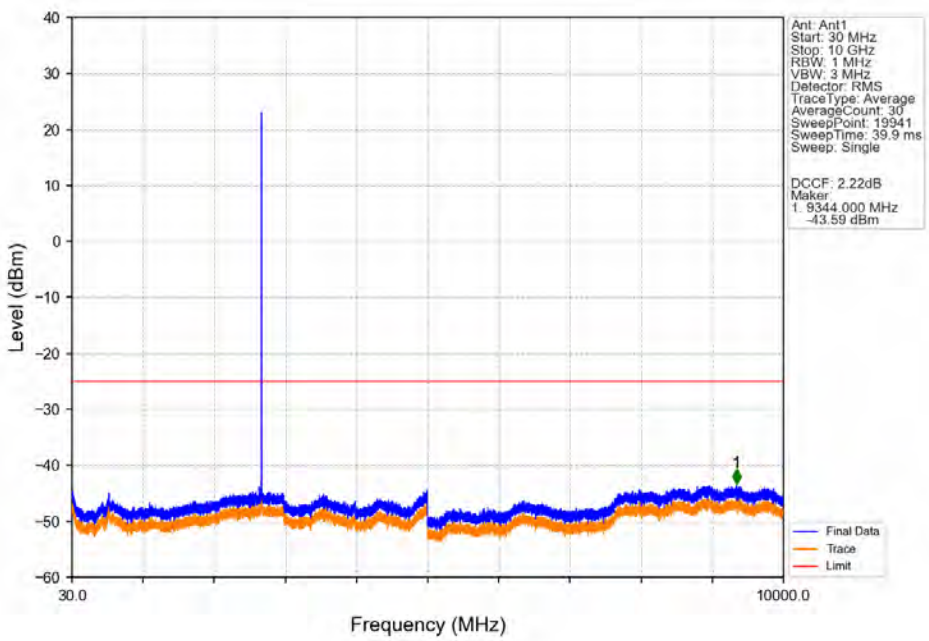
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



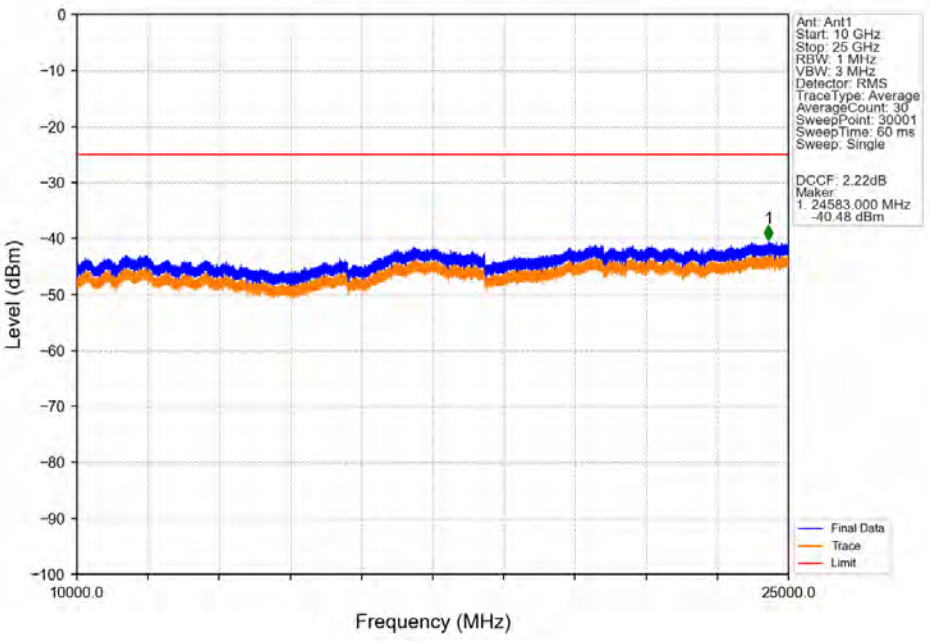
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



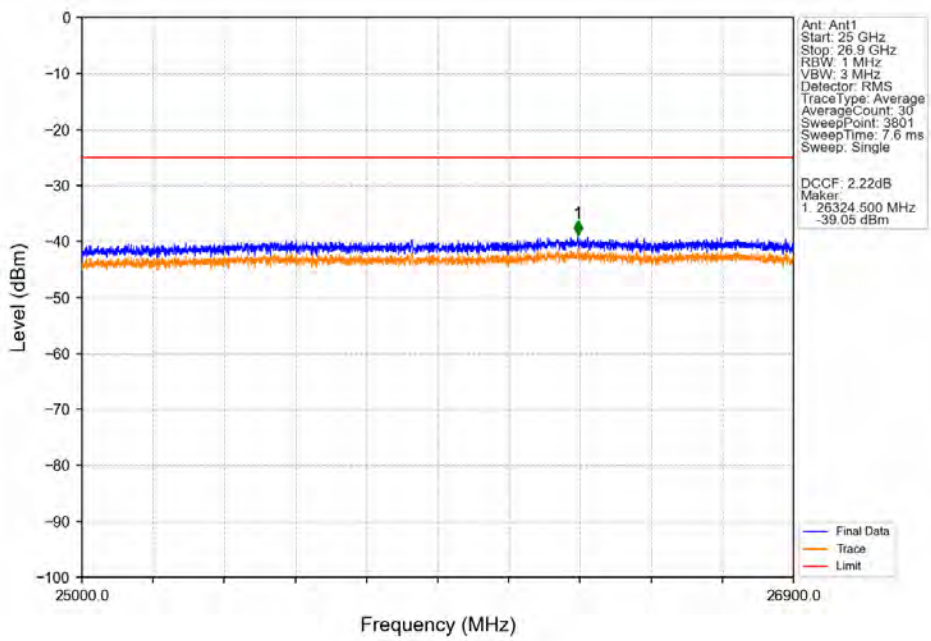
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



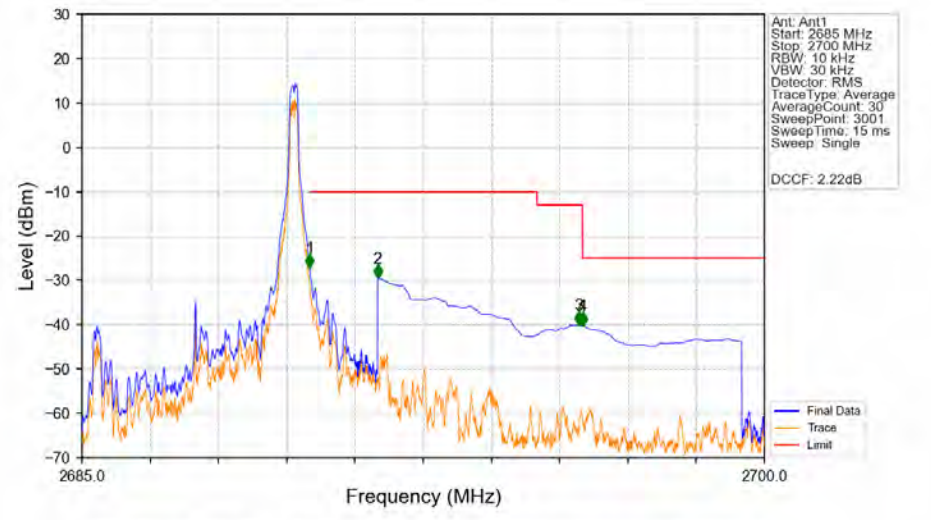
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

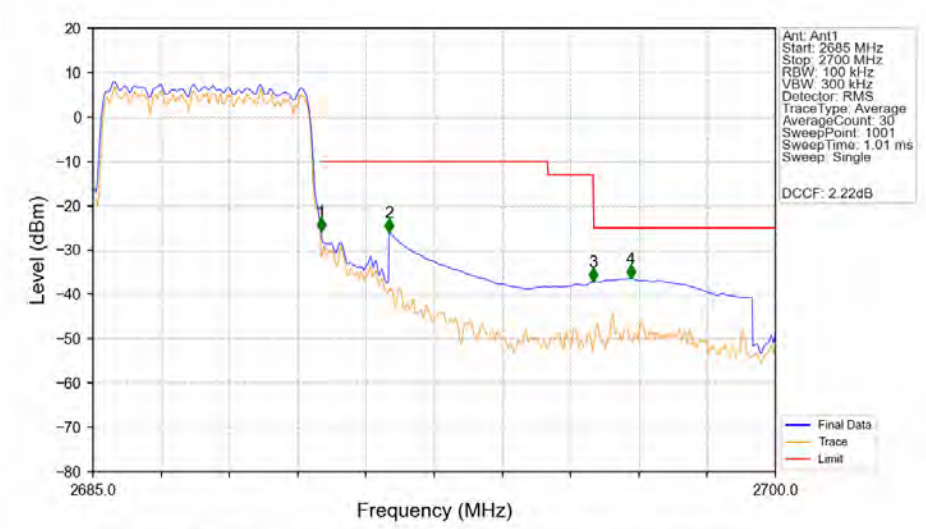


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



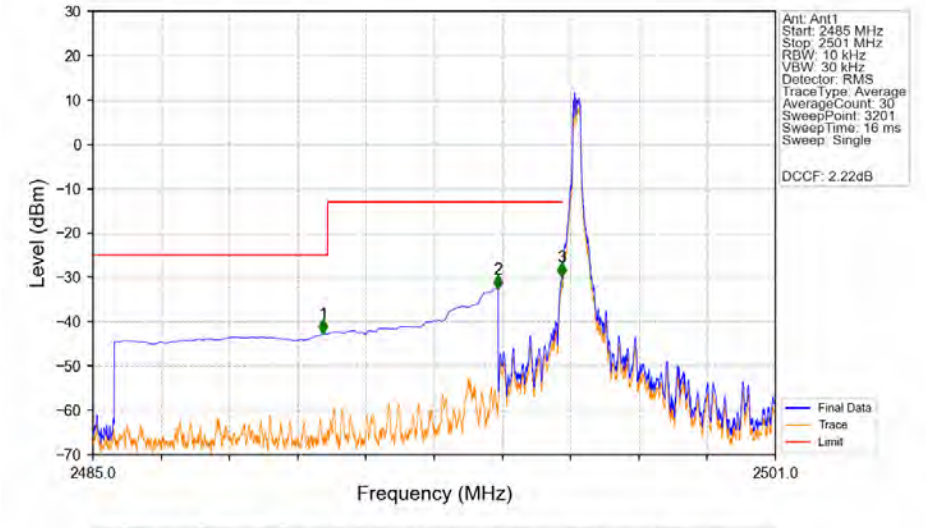
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-27.11	-10	Pass
2691	2695	1	CHP	2	2691.500	-29.58	-10	Pass
2695	2696	1	CHP	3	2695.925	-40.07	-13	Pass
2696	2700	1	CHP	4	2696.005	-40.26	-25	Pass

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



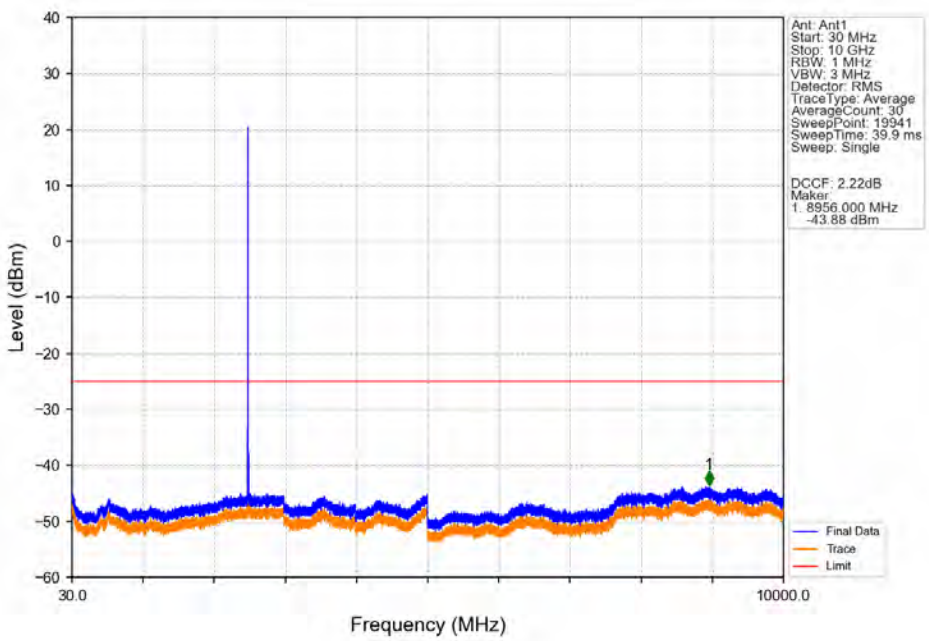
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.109	CHP	/	/	/	/	/
2690	2691	0.109	CHP	1	2690.010	-25.82	-10	Pass
2691	2695	1	CHP	2	2691.510	-26.11	-10	Pass
2695	2696	1	CHP	3	2695.995	-37.18	-13	Pass
2696	2700	1	CHP	4	2696.820	-36.42	-25	Pass

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

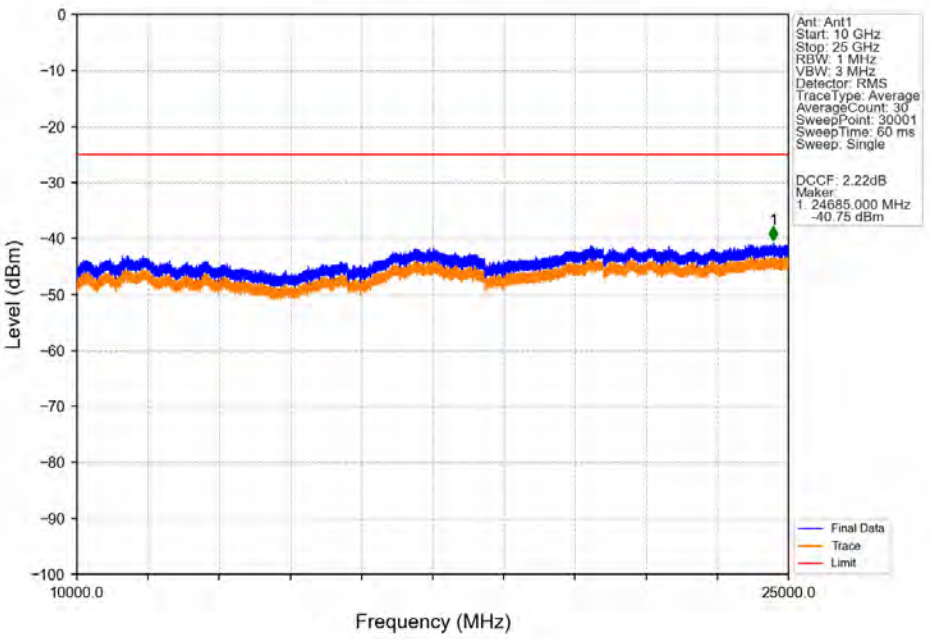


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.395	-42.64	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-32.54	-13	Pass
2495	2496	0.01	/	3	2495.995	-29.85	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

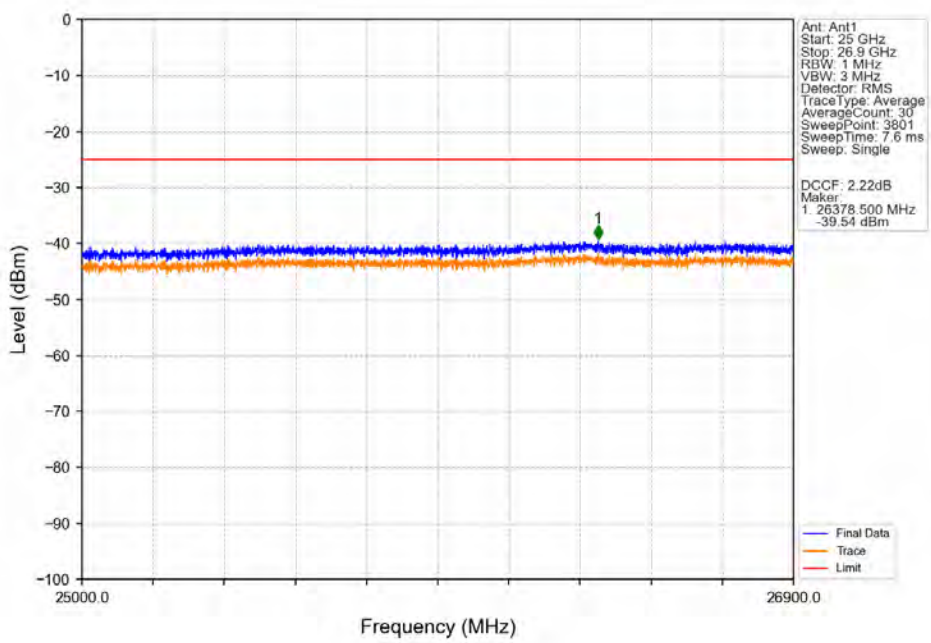
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



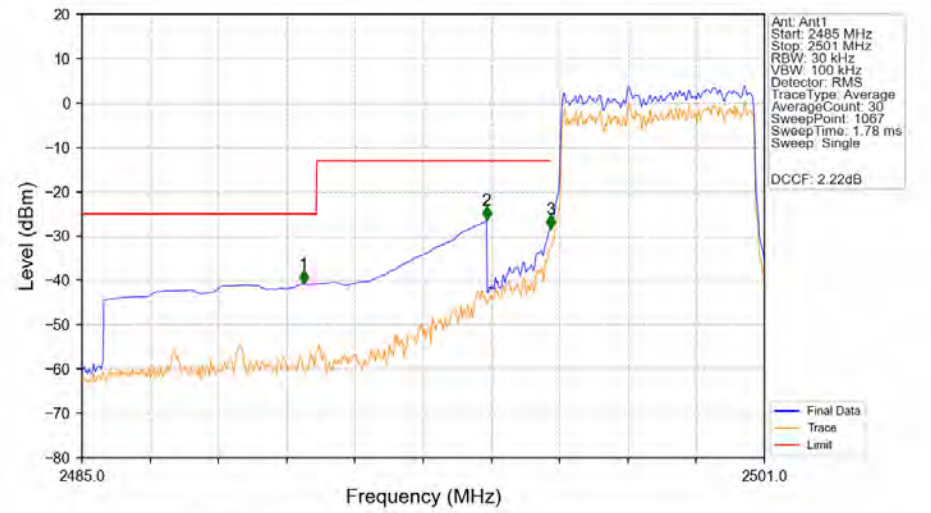
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

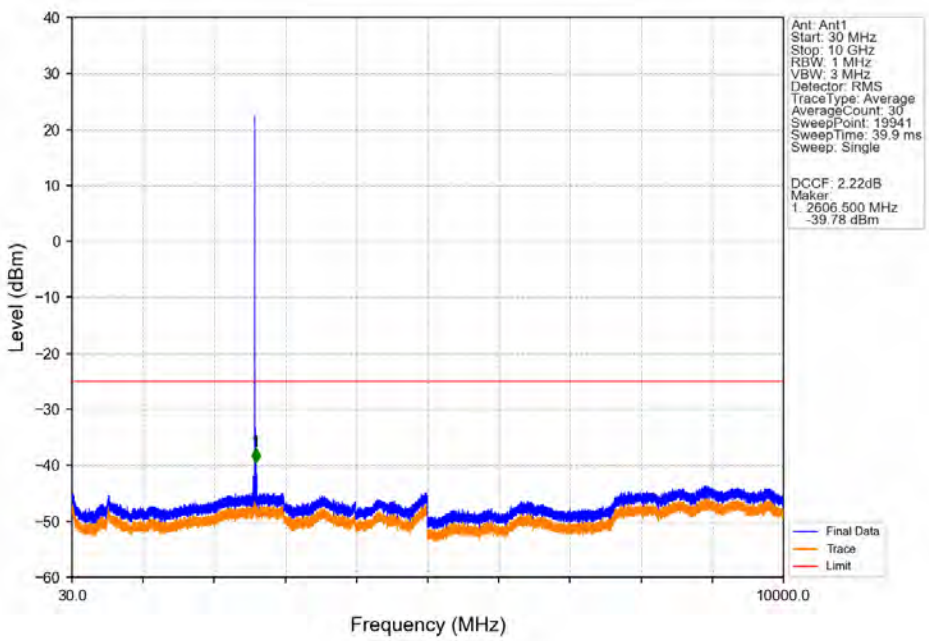


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

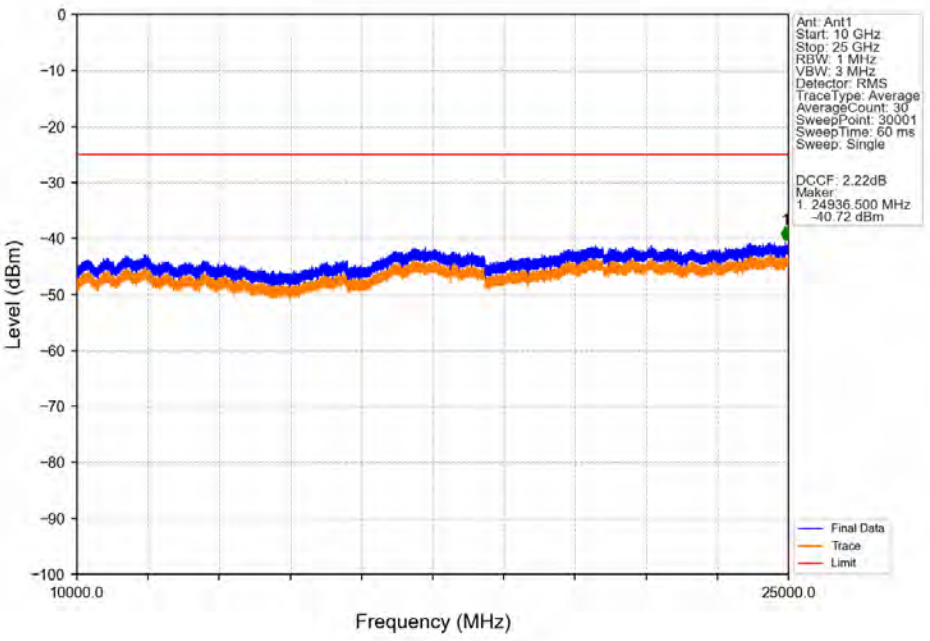


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.193	-40.84	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-26.46	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-28.35	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

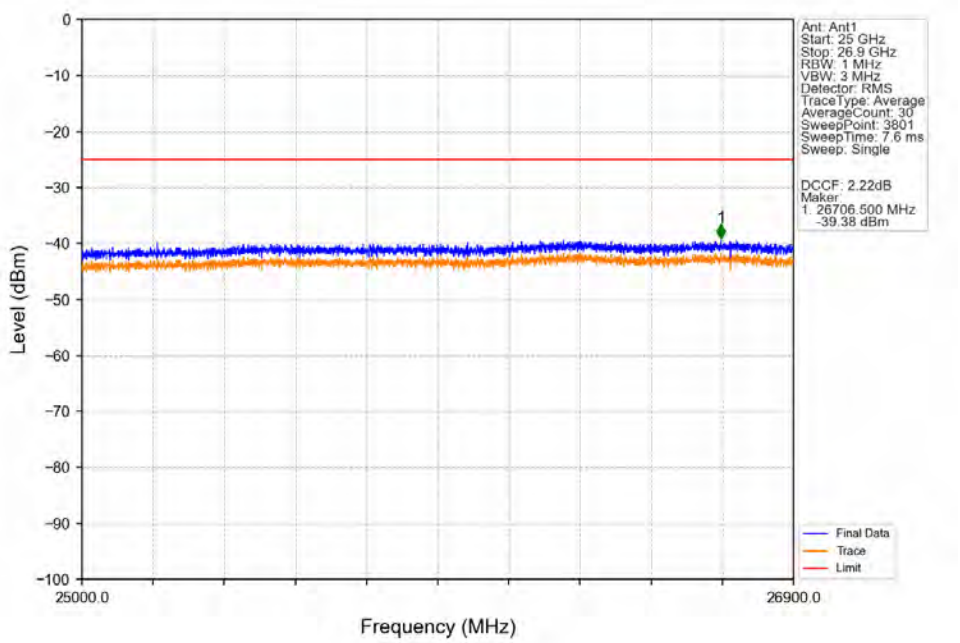
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



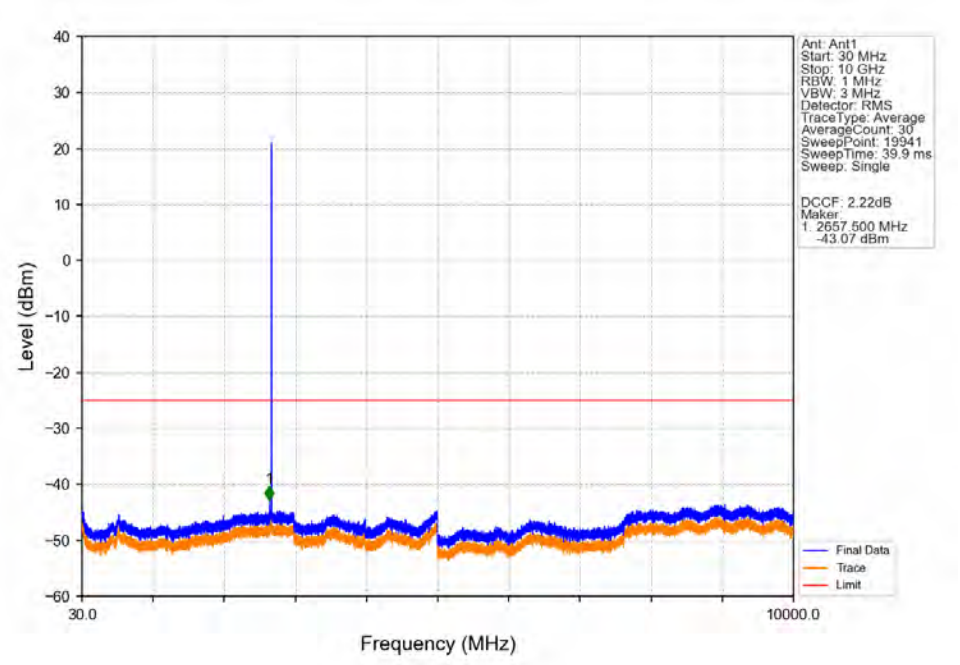
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



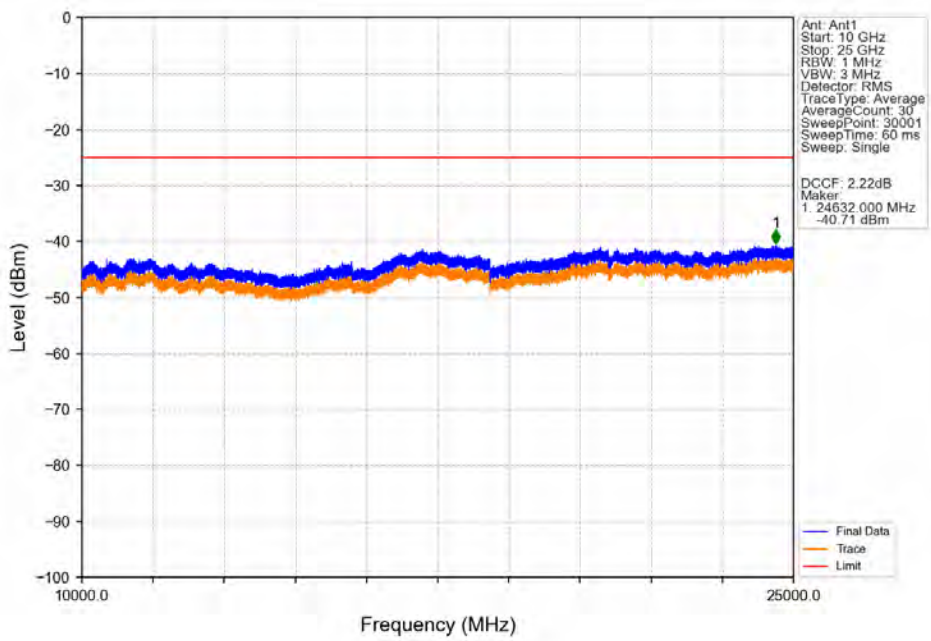
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



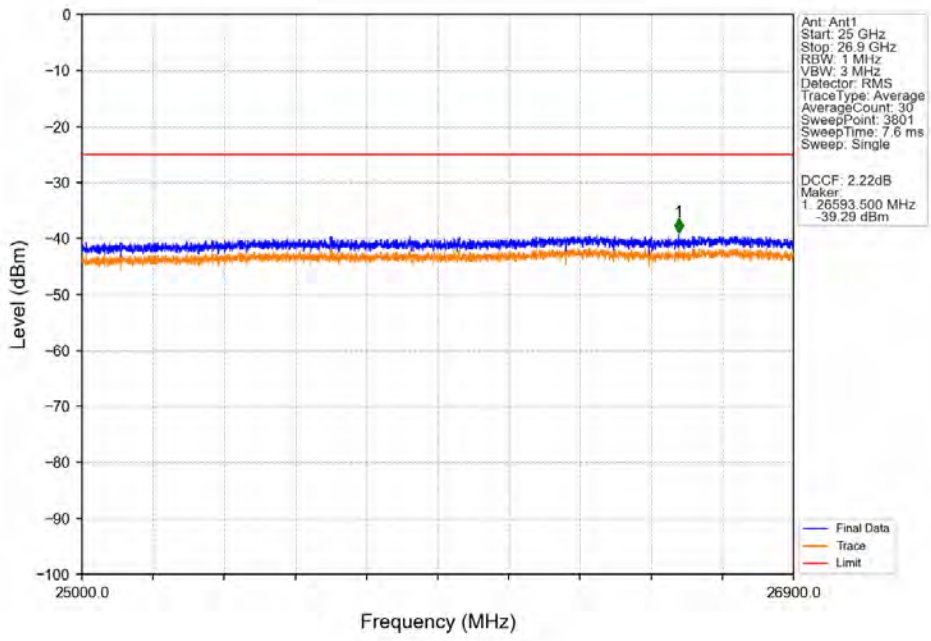
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



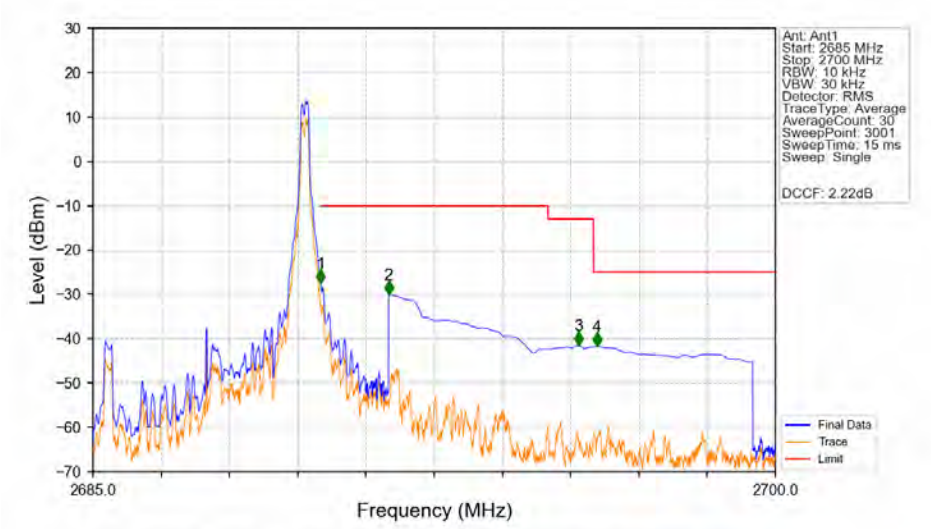
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

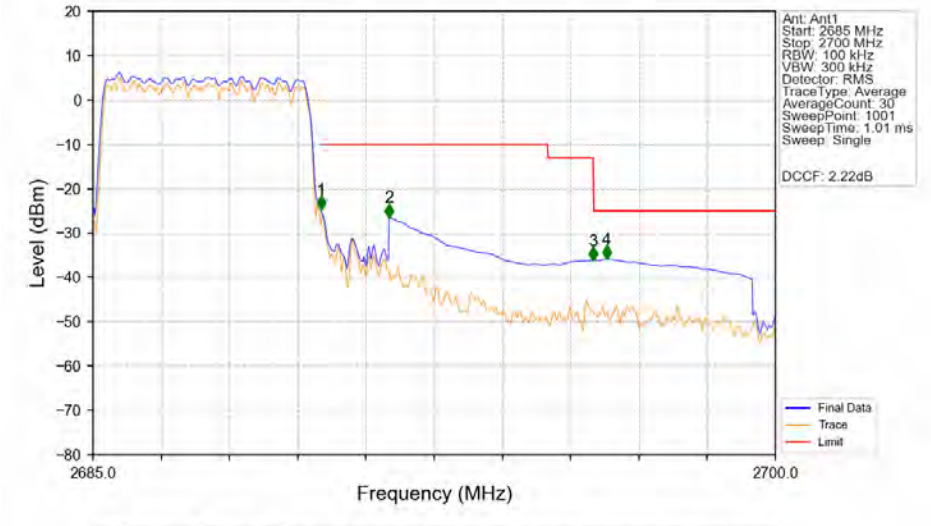


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



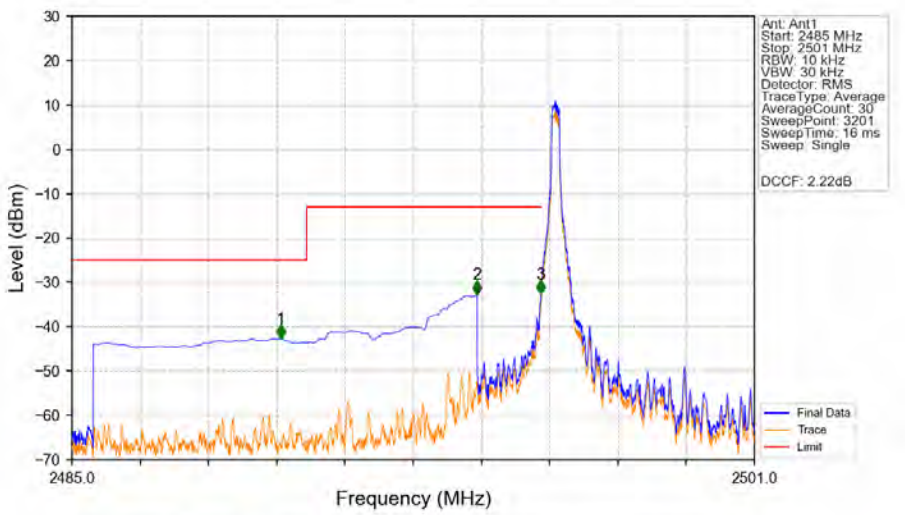
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-27.45	-10	Pass
2691	2695	1	CHP	2	2691.500	-29.97	-10	Pass
2695	2696	1	CHP	3	2695.665	-41.52	-13	Pass
2696	2700	1	CHP	4	2696.080	-41.73	-25	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



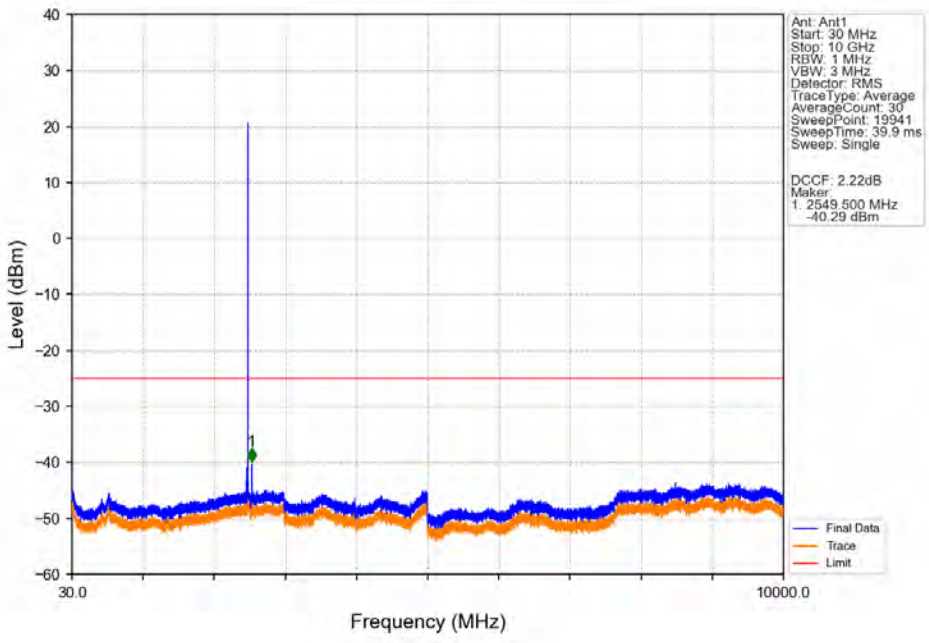
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.104	CHP	/	/	/	/	/
2690	2691	0.104	CHP	1	2690.010	-24.77	-10	Pass
2691	2695	1	CHP	2	2691.510	-26.48	-10	Pass
2695	2696	1	CHP	3	2695.995	-36.20	-13	Pass
2696	2700	1	CHP	4	2696.295	-35.87	-25	Pass

Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

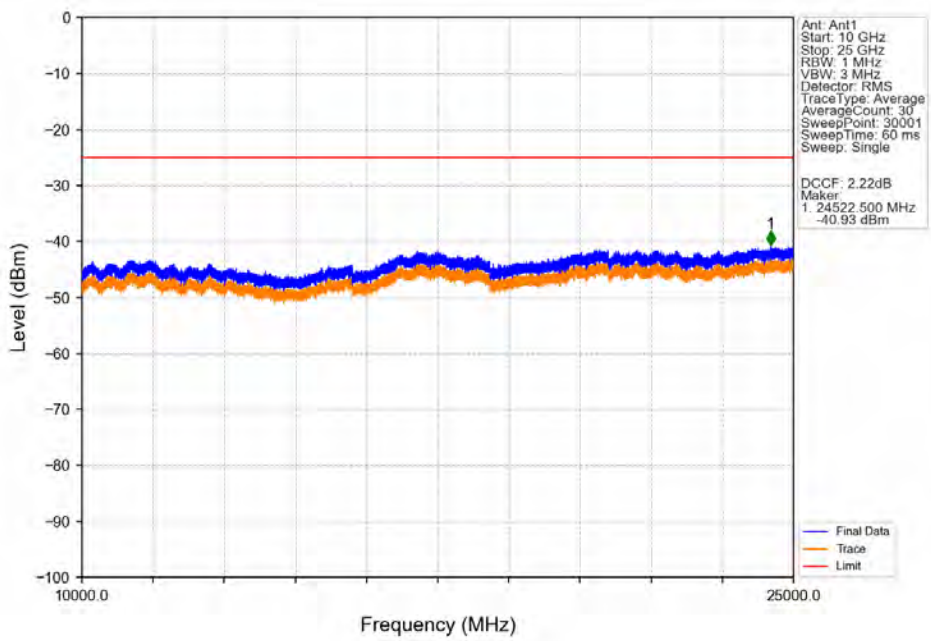


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.890	-42.70	25	Pass
2490.5	2495	1	CHP	2	2494.500	-32.70	-13	Pass
2495	2496	0.01	/	3	2495.995	-32.61	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

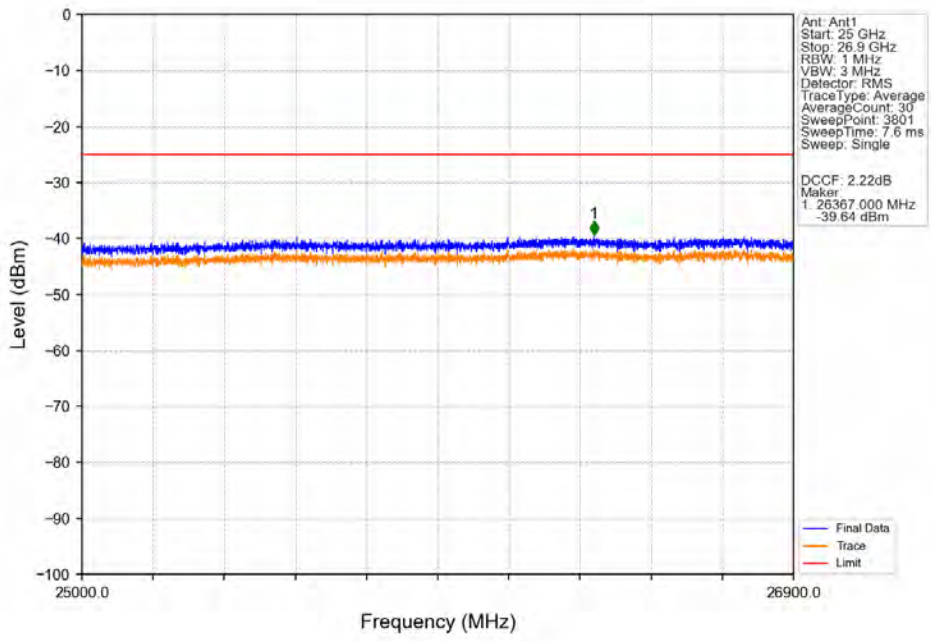
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



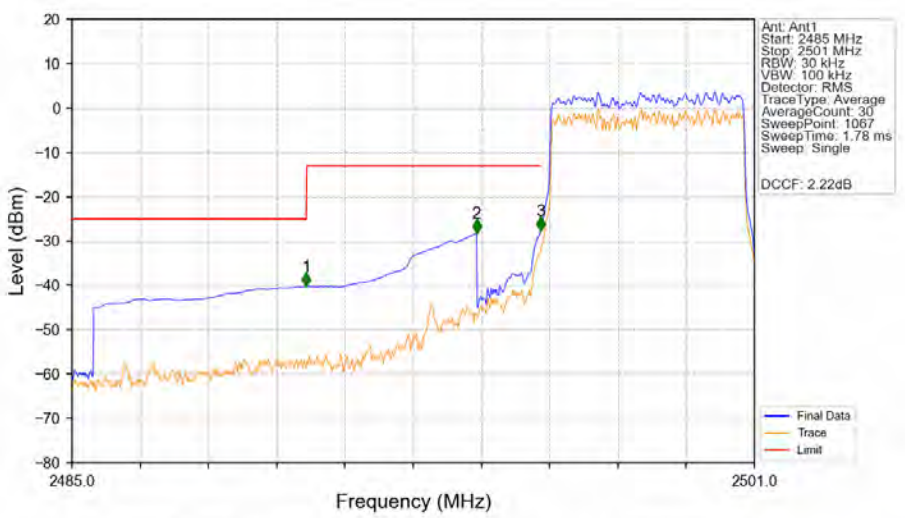
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

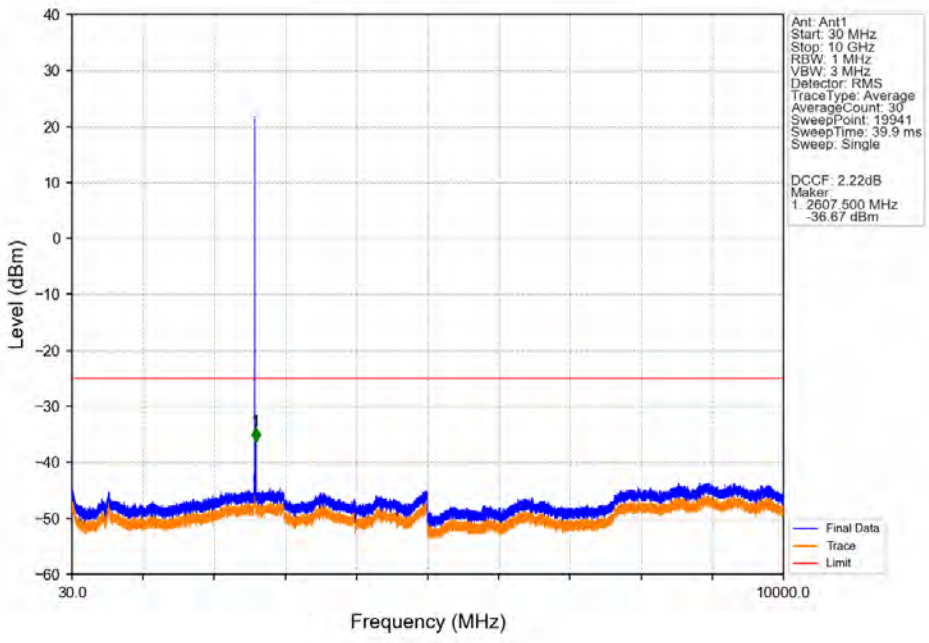


Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV

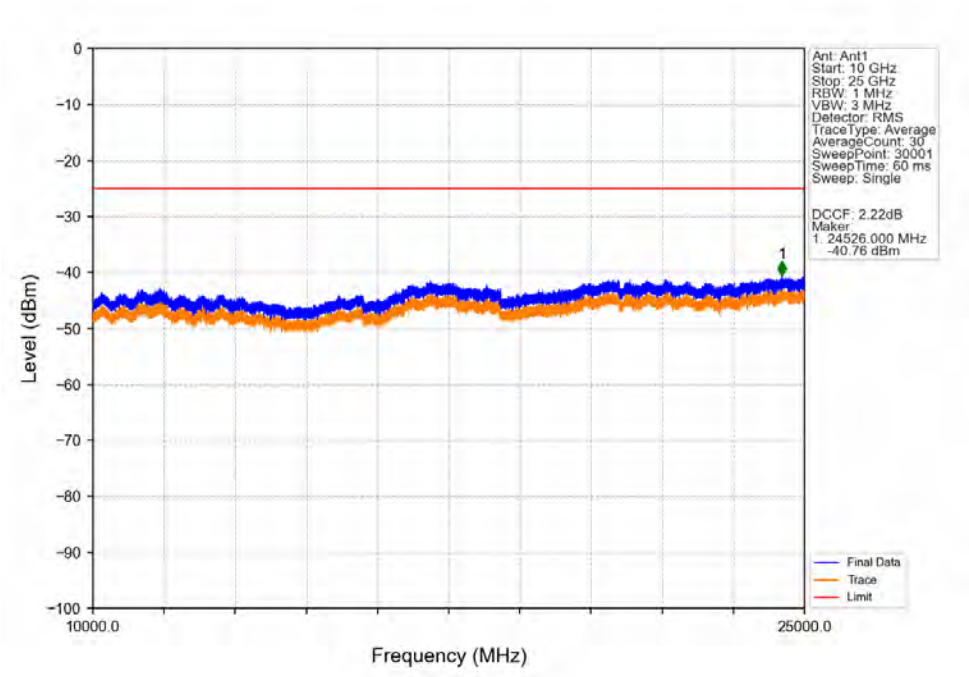


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-40.28	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-28.26	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-27.65	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

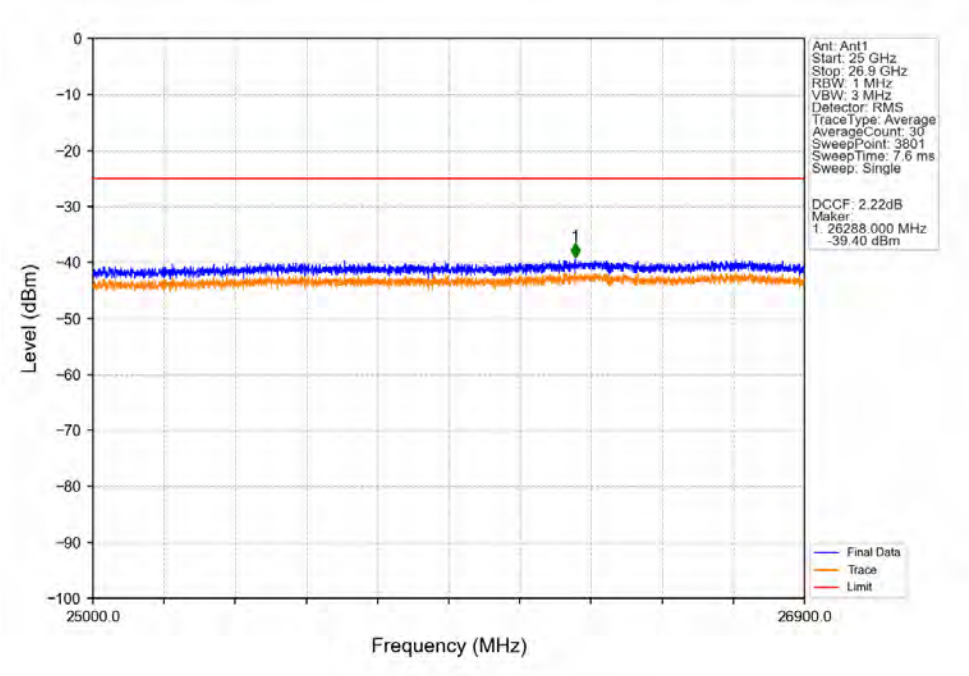
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



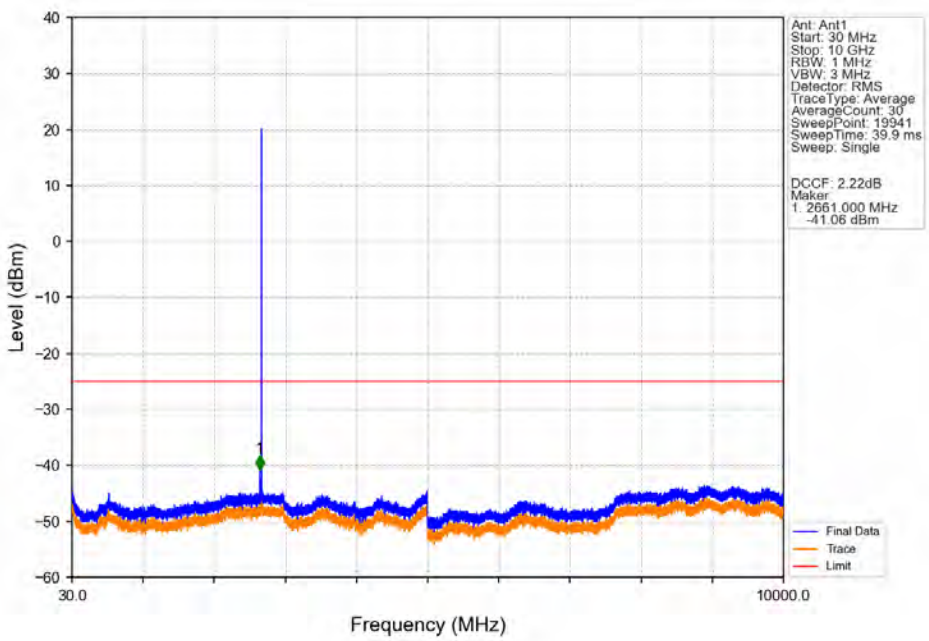
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



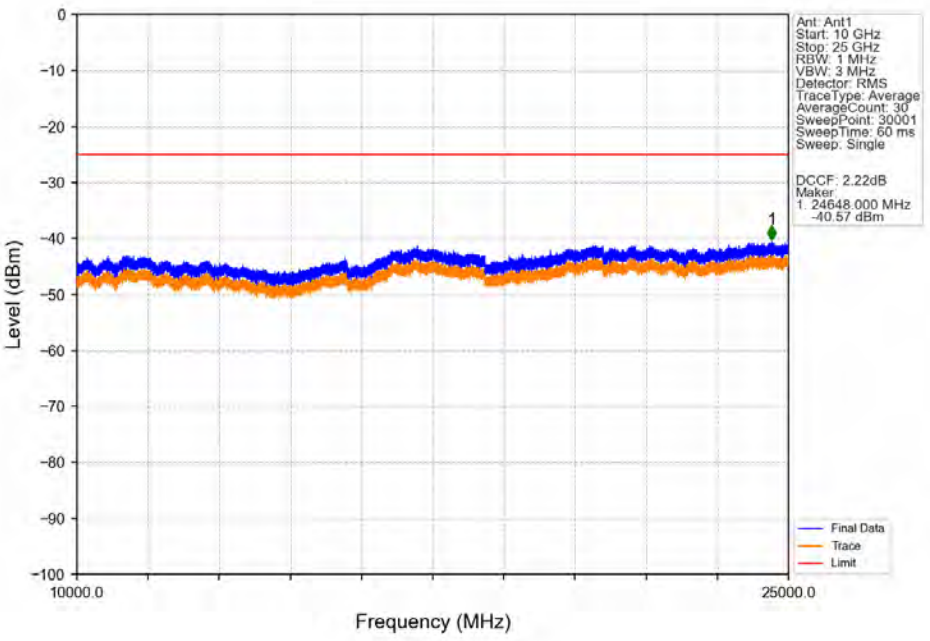
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



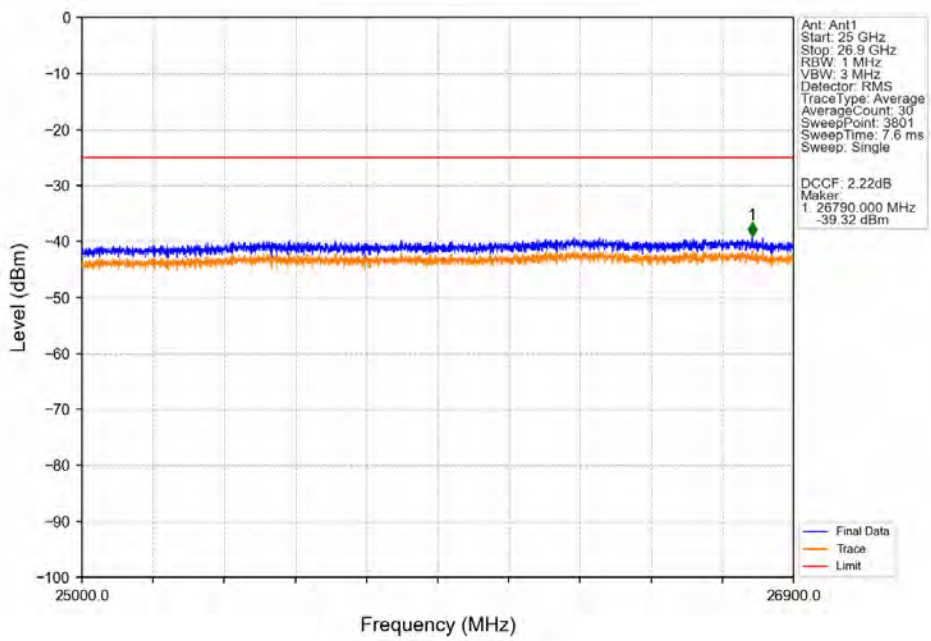
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



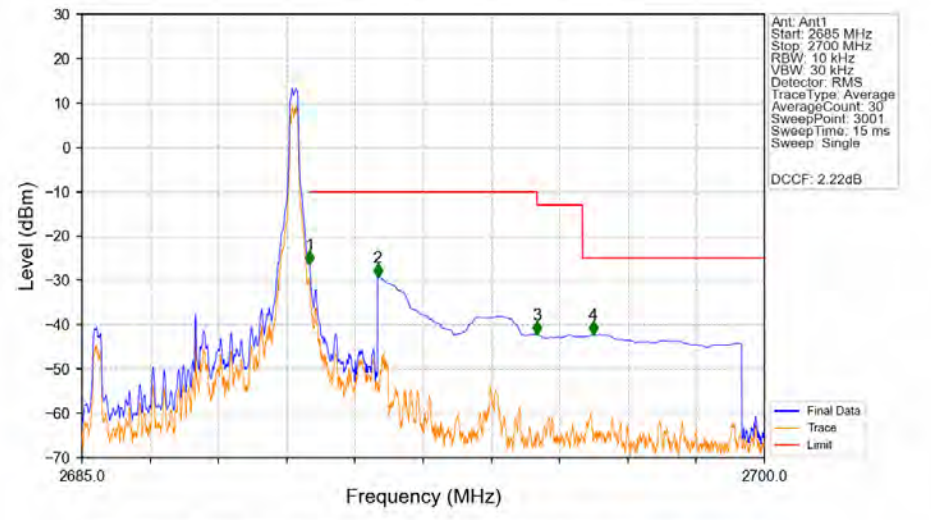
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV

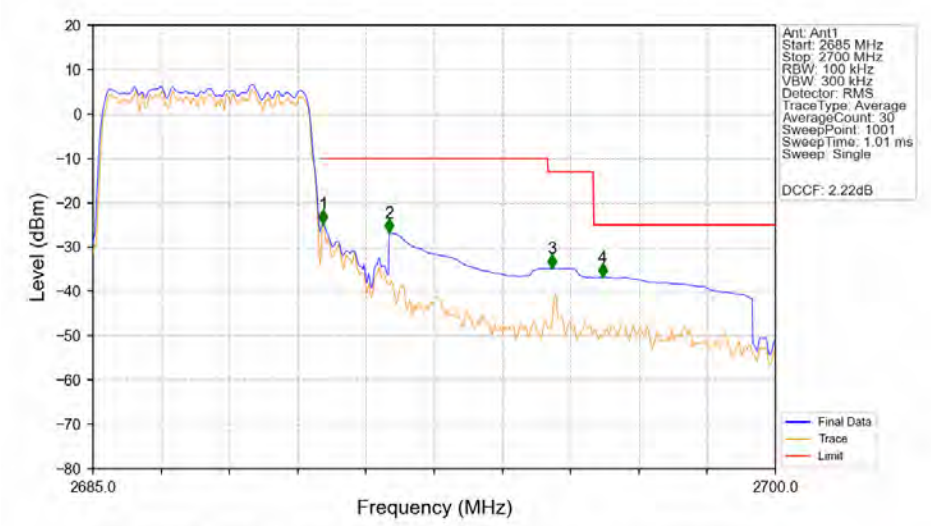


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_24_NTNV



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	-26.44	-10	Pass
2691	2695	1	CHP	2	2691.500	-29.28	-10	Pass
2695	2696	1	CHP	3	2695.005	-42.20	-13	Pass
2696	2700	1	CHP	4	2696.240	-42.26	-25	Pass

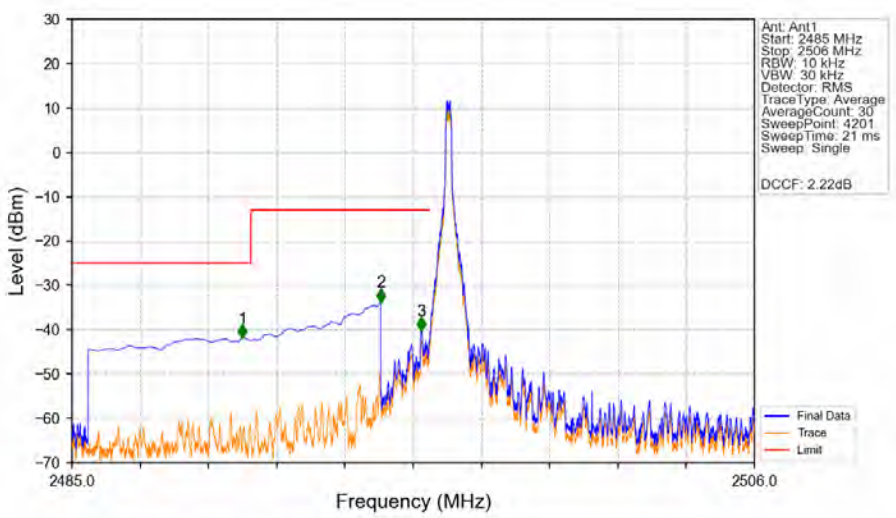
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV

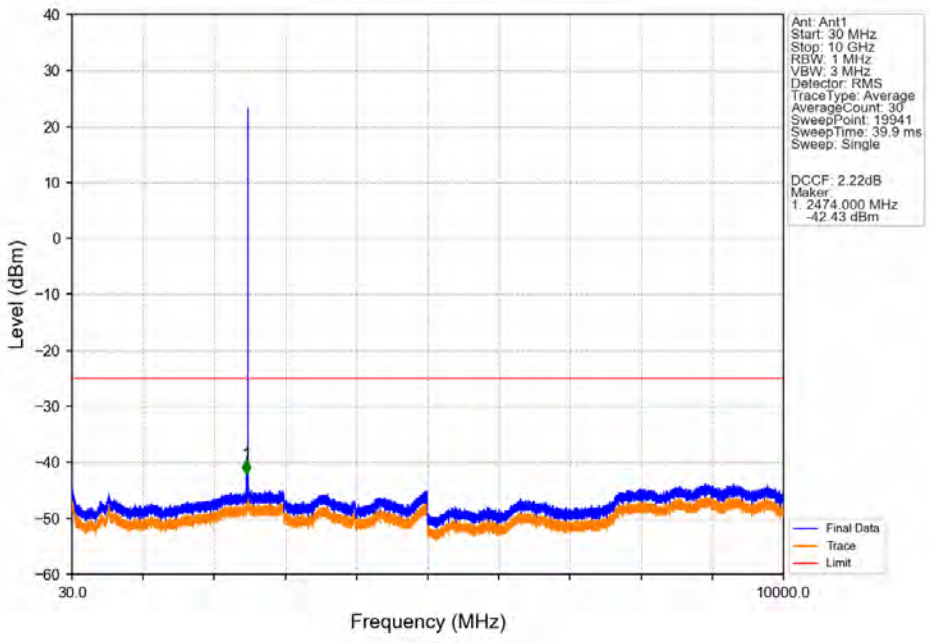


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.103	CHP	/	/	/	/	/
2690	2691	0.103	CHP	1	2690.055	-24.80	-10	Pass
2691	2695	1	CHP	2	2691.510	-26.72	-10	Pass
2695	2696	1	CHP	3	2695.080	-34.83	-13	Pass
2696	2700	1	CHP	4	2696.205	-36.74	-25	Pass

B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_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	2490.240	-41.84	25	Pass
2490.5	2495	1	CHP	2	2494.500	-33.79	-13	Pass
2495	2496	0.01	/	3	2495.745	-40.28	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV