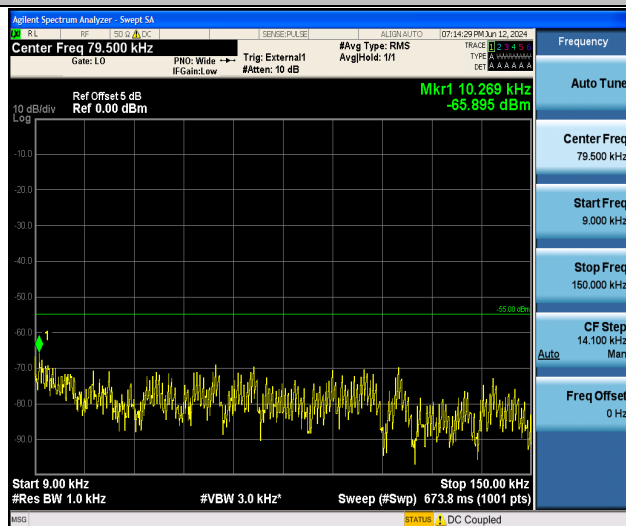
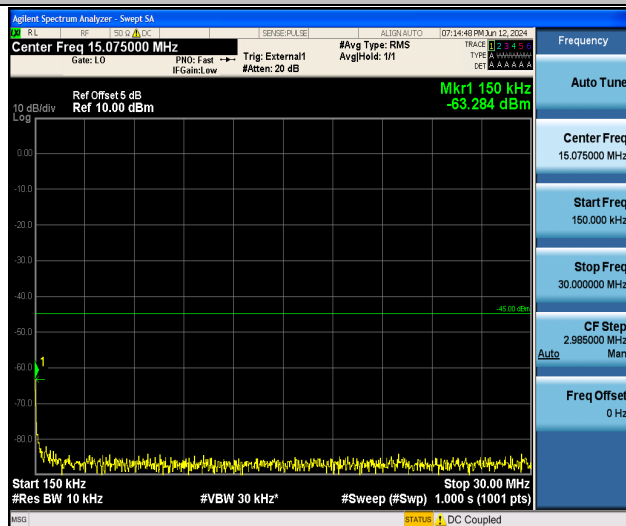




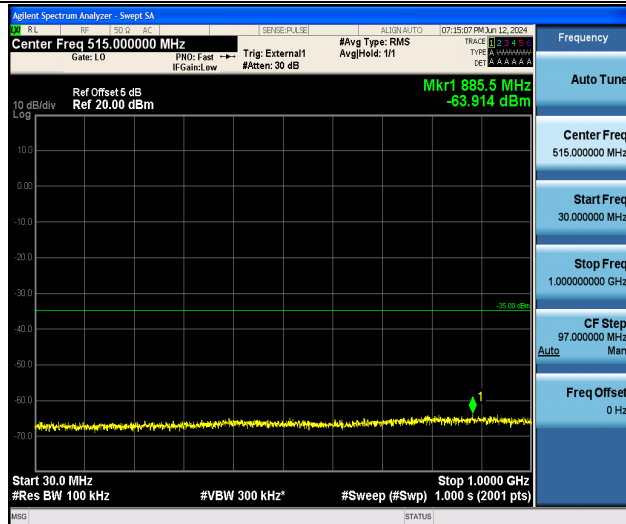
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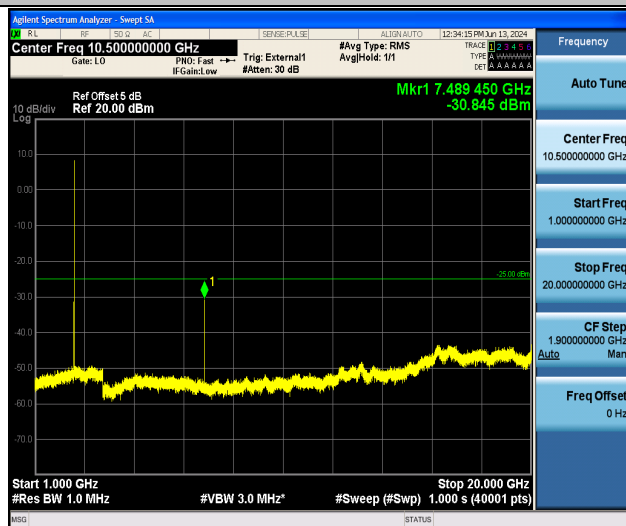
Band41_10MHz_16QAM_39700_1RB#0_0.009~0.15_0.009~0.15



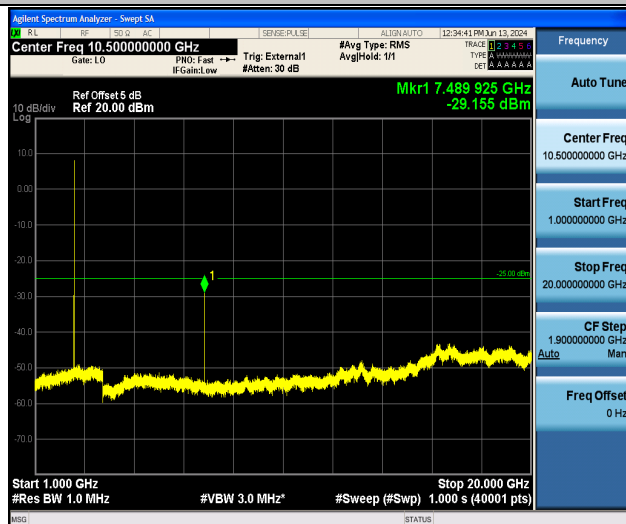
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Band41_10MHz_16QAM_39700_1RB#0_30~1000_30~1000



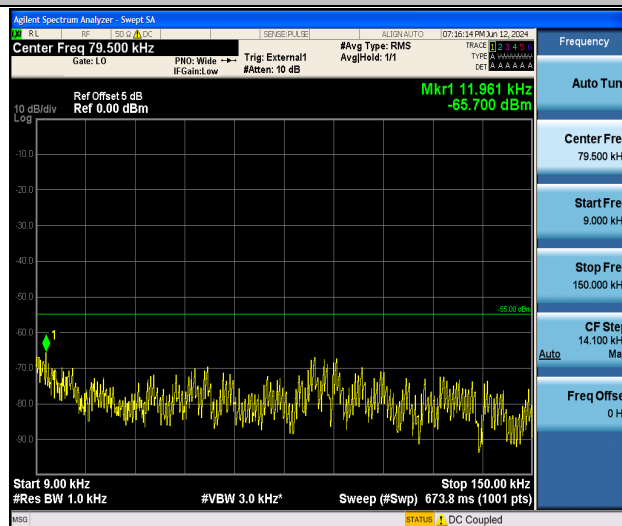
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Band41_10MHz_16QAM_39700_1RB#0_1000~20000_1000~20000



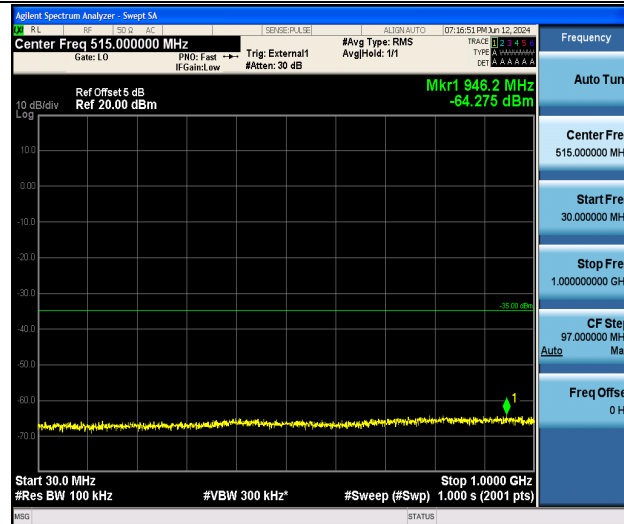
Band41_10MHz_16QAM_39700_1RB#0_20000~27000_20000~27000



Band41_10MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



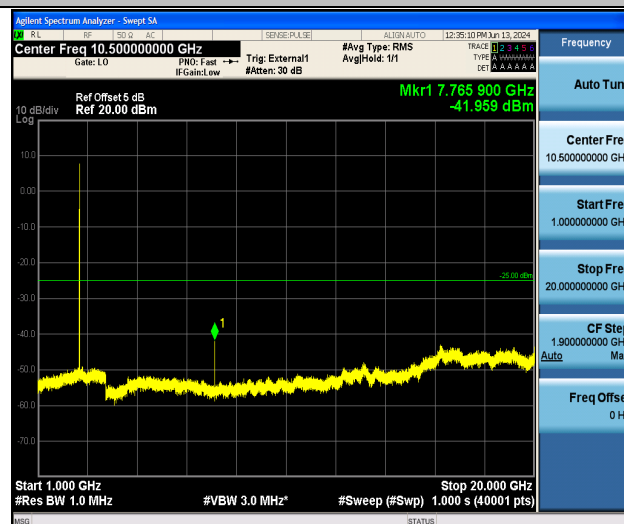
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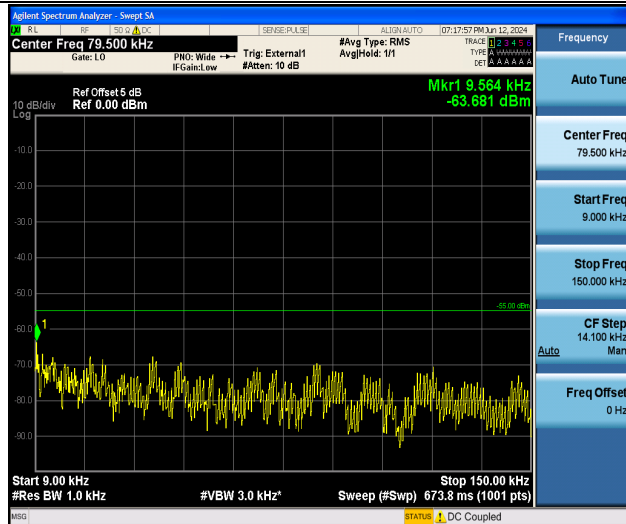
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Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



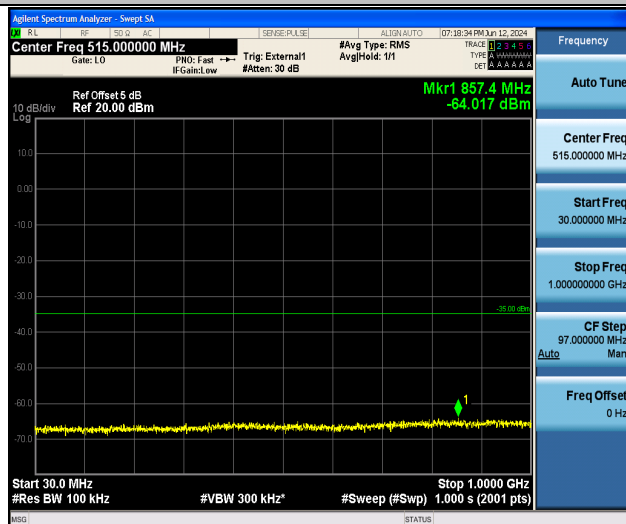
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Band41_10MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



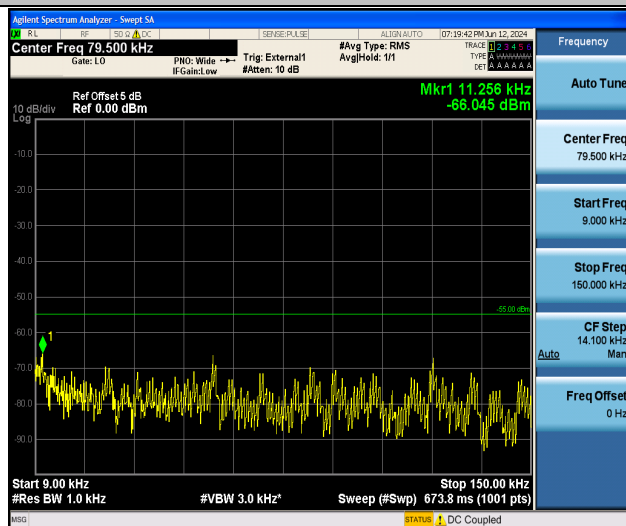
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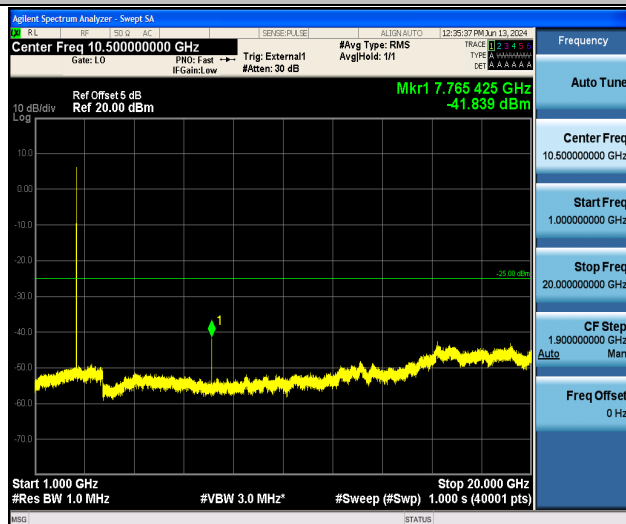
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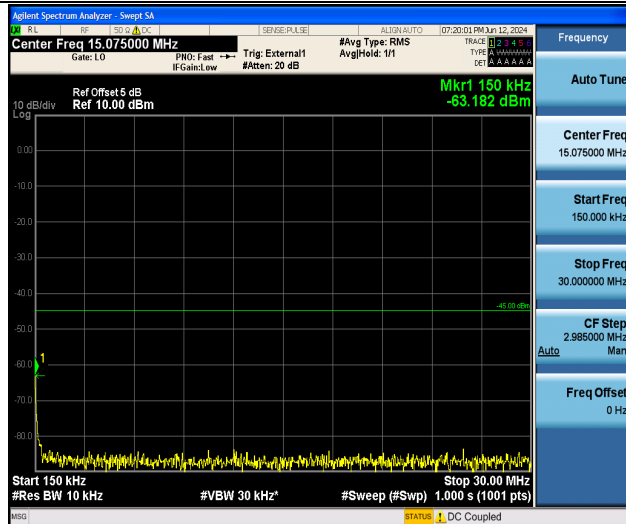
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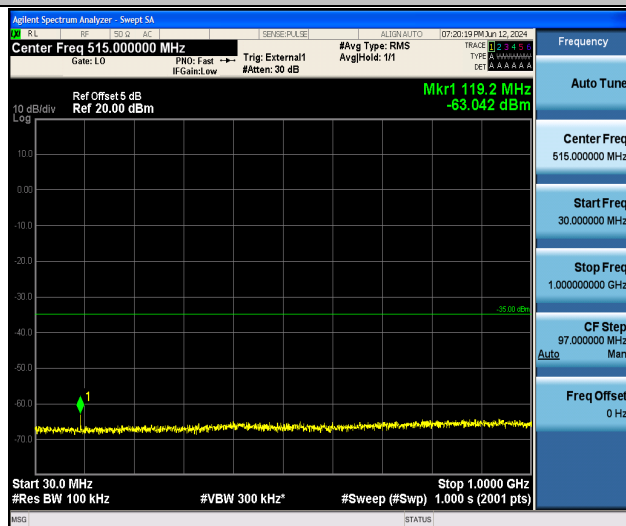
Band41_10MHz_QPSK_41540_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



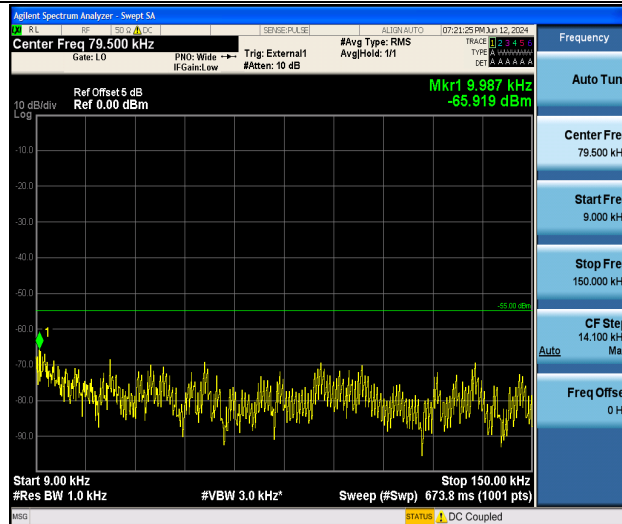
Band41_10MHz_QPSK_41540_1RB#0_0.15~30_0.15~30



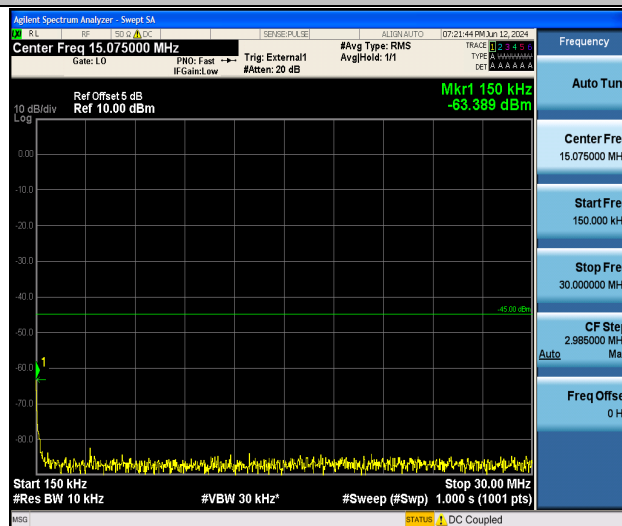
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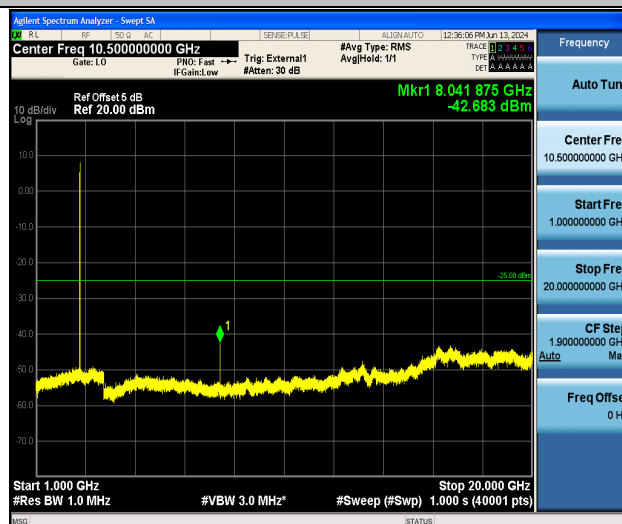
Band41_10MHz_QPSK_41540_1RB#0_20000~27000_20000~27000



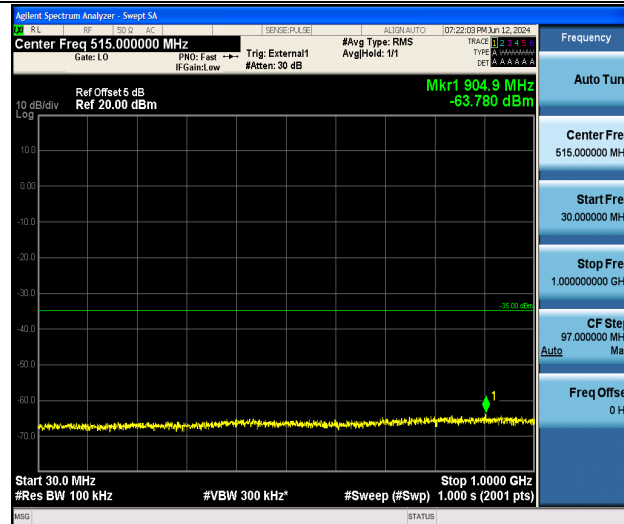
Band41_10MHz_16QAM_41540_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_41540_1RB#0_0.15~30_0.15~30



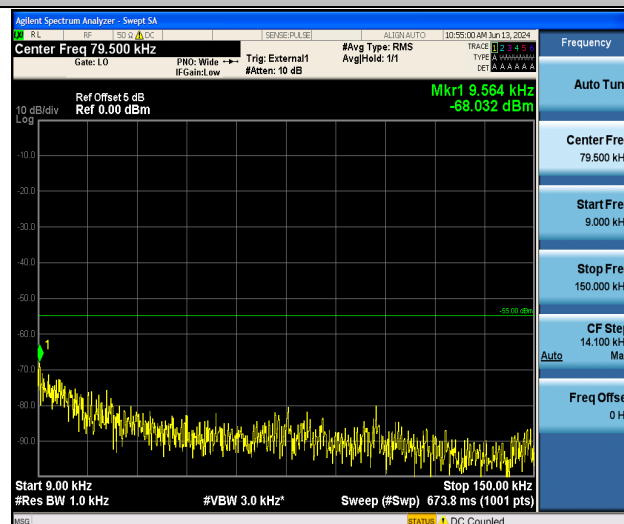
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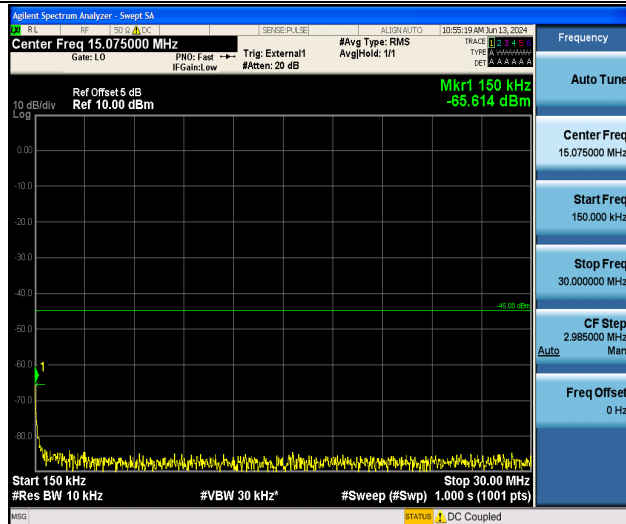
Band41_10MHz_16QAM_41540_1RB#0_30~1000_30~1000



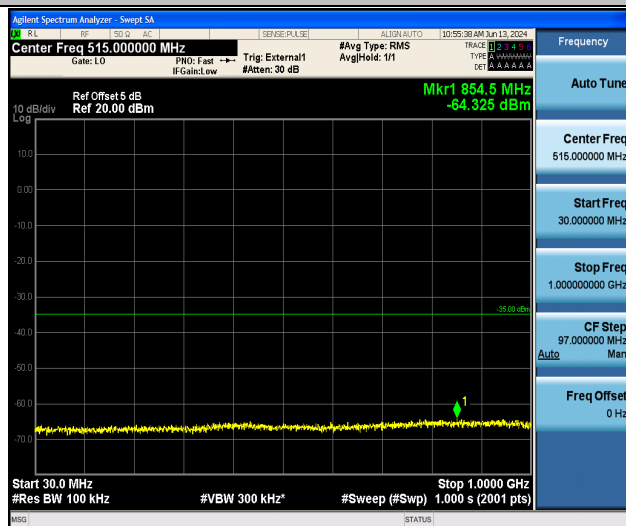
Band41_10MHz_16QAM_41540_1RB#0_20000~27000_20000~27000



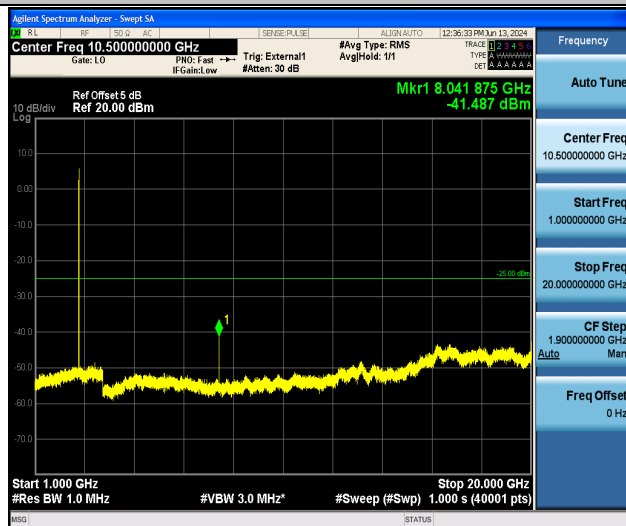
Band41_15MHz_QPSK_39725_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_39725_1RB#0_0.15~30_0.15~30



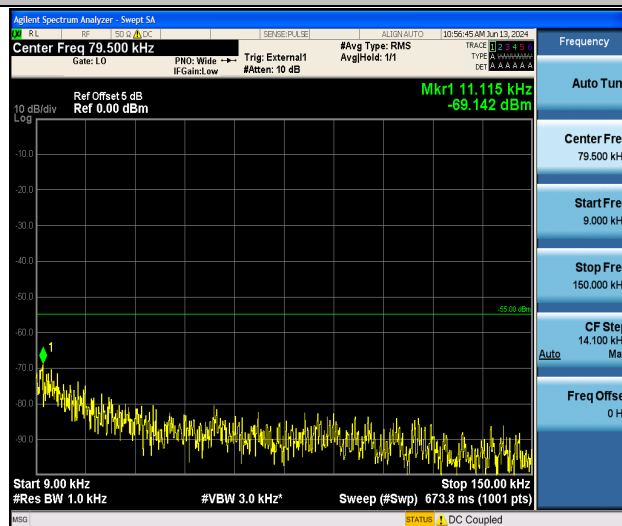
Band41_15MHz_QPSK_39725_1RB#0_30~1000_30~1000



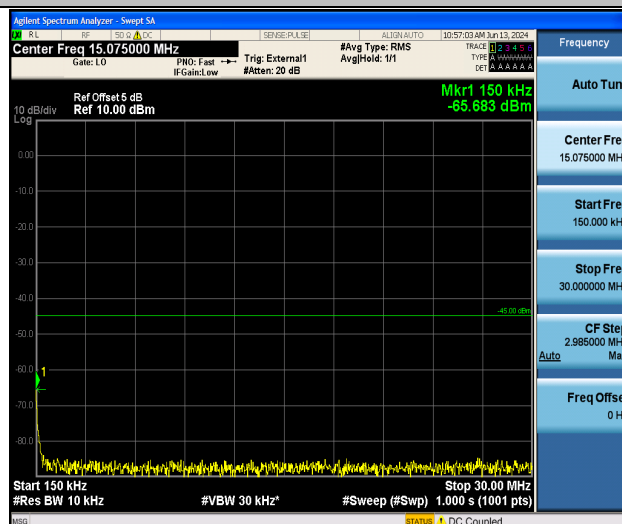
Band41_10MHz_16QAM_41540_1RB#0_1000~20000_1000~20000



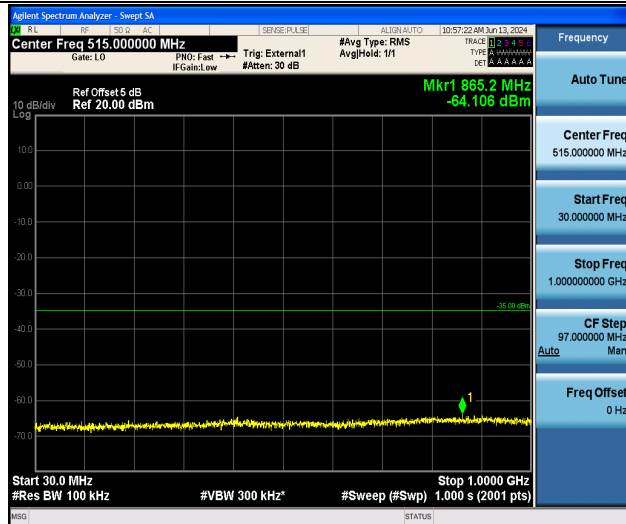
Band41_15MHz_QPSK_39725_1RB#0_20000~27000_20000~27000



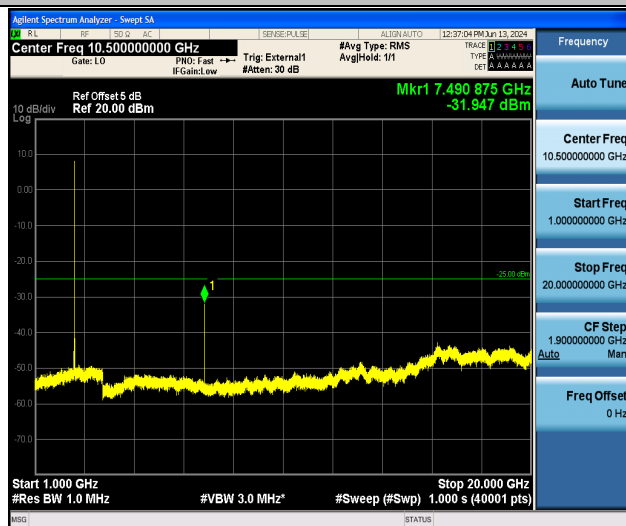
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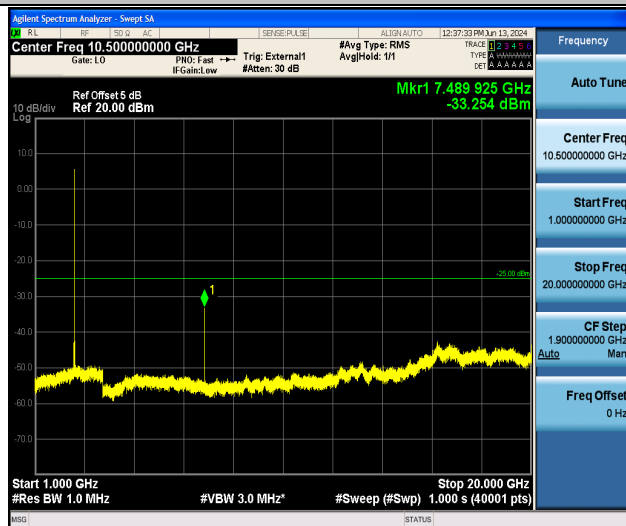
Band41_15MHz_16QAM_39725_1RB#0_0.15~30_0.15~30



Band41_15MHz_16QAM_39725_1RB#0_30~1000_30~1000



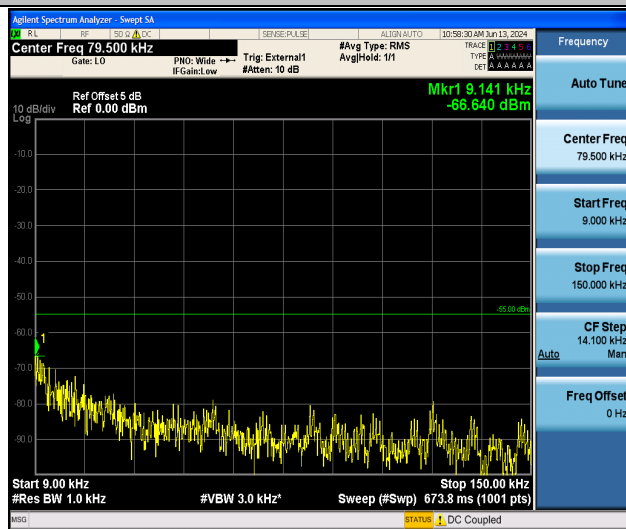
Band41_15MHz_QPSK_39725_1RB#0_1000~20000_1000~20000



Band41_15MHz_16QAM_39725_1RB#0_1000~20000_1000~20000



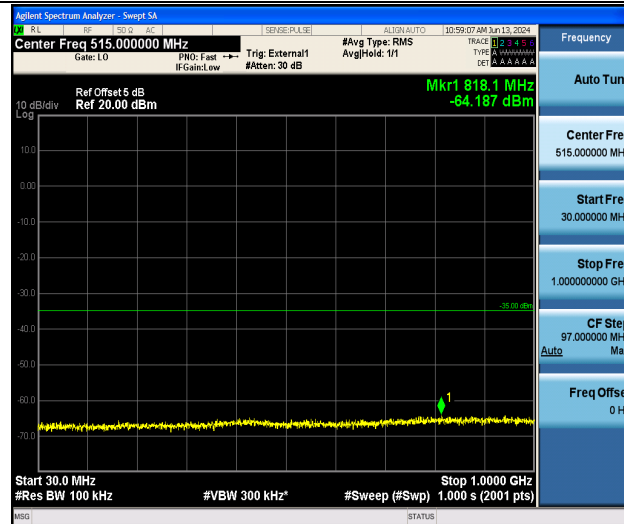
Band41_15MHz_16QAM_39725_1RB#0_20000~27000_20000~27000



Band41_15MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



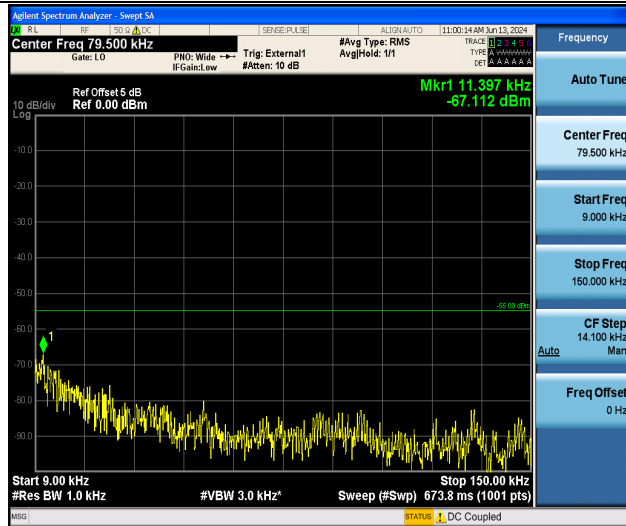
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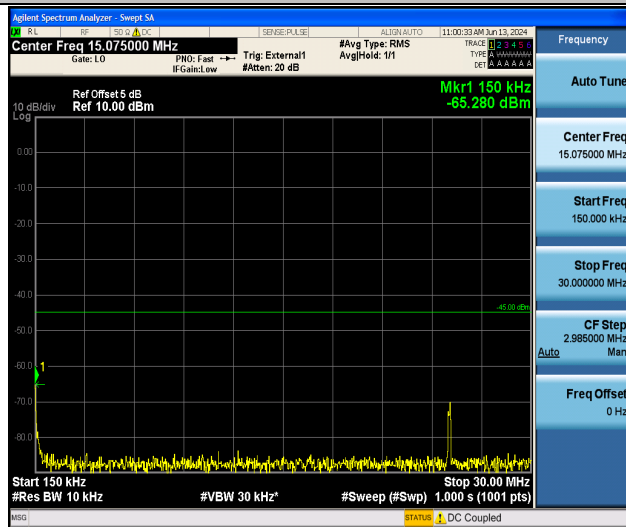
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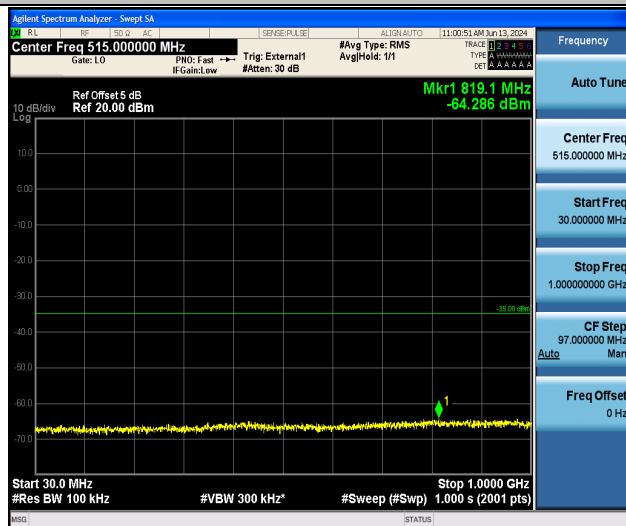
Band41_15MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



Band41_15MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



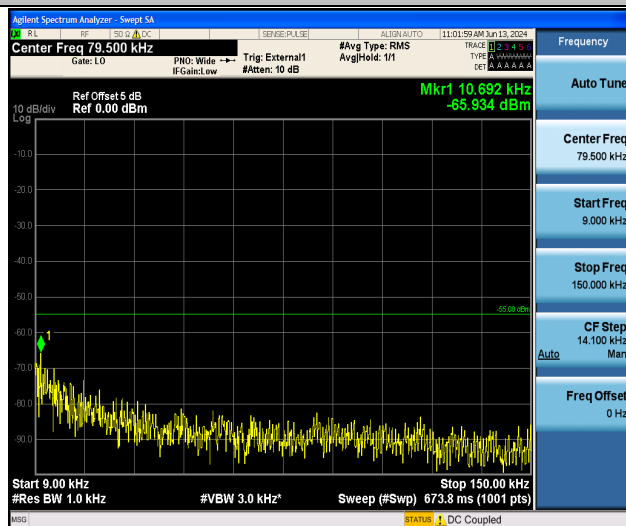
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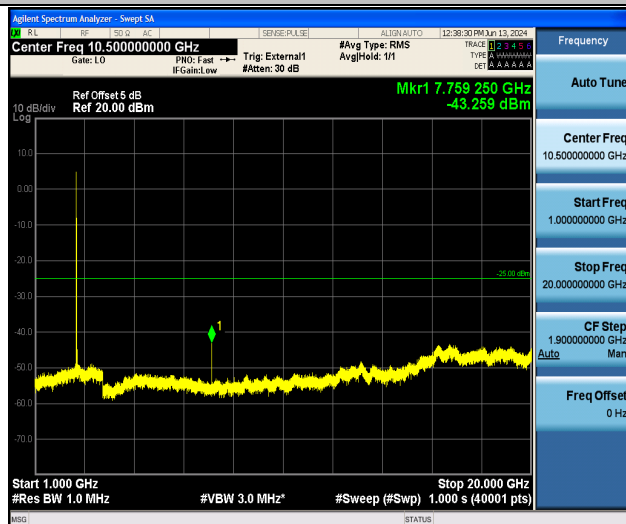
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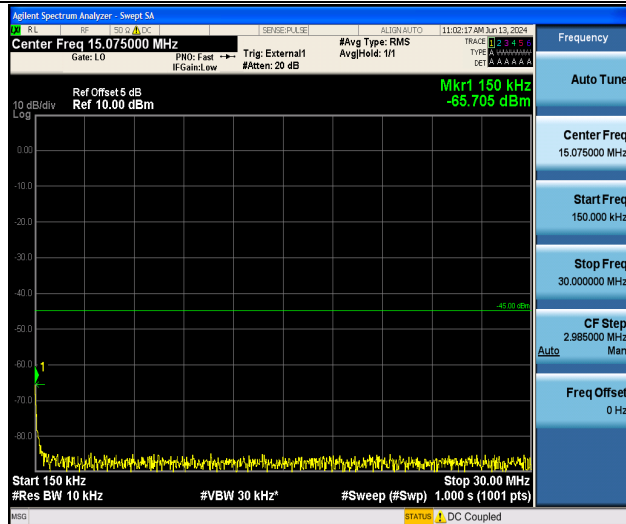
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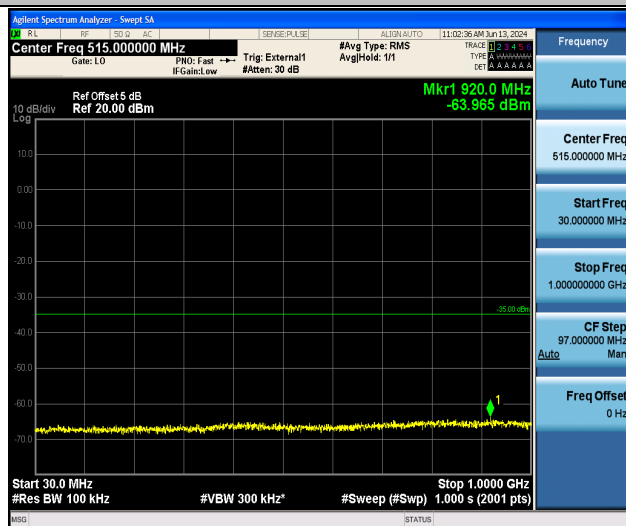
Band41_15MHz_QPSK_41515_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



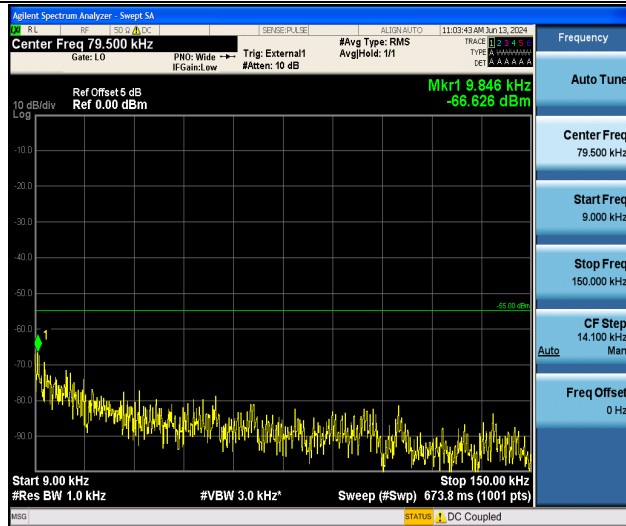
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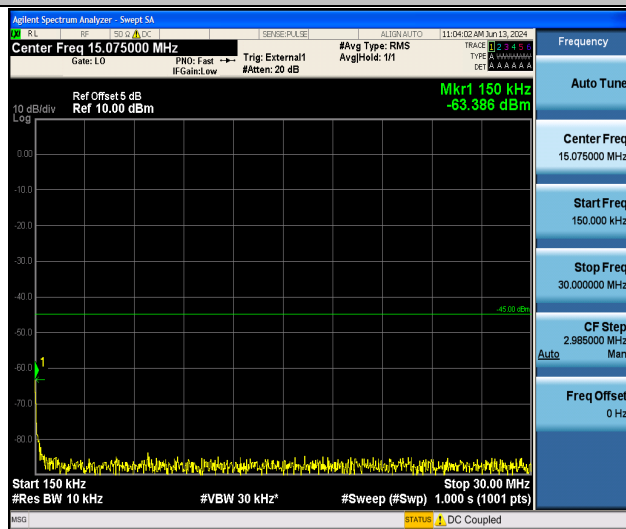
Band41_15MHz_QPSK_41515_1RB#0_30~1000_30~1000



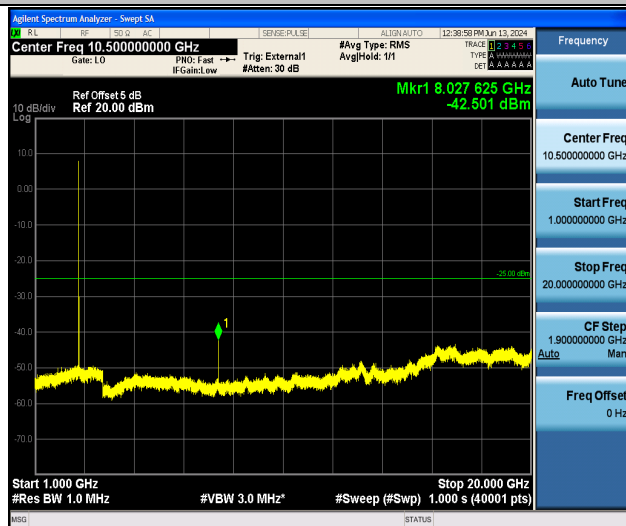
Band41_15MHz_QPSK_41515_1RB#0_20000~27000_20000~27000



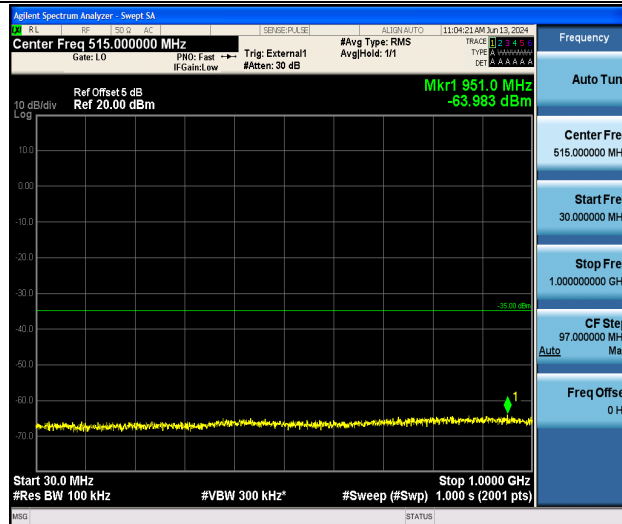
Band41_15MHz_16QAM_41515_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_16QAM_41515_1RB#0_0.15~30_0.15~30



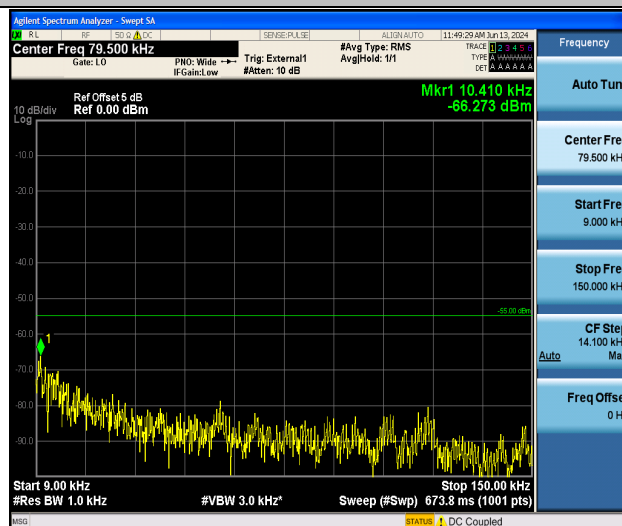
Band41_15MHz_QPSK_41515_1RB#0_1000~20000_1000~20000



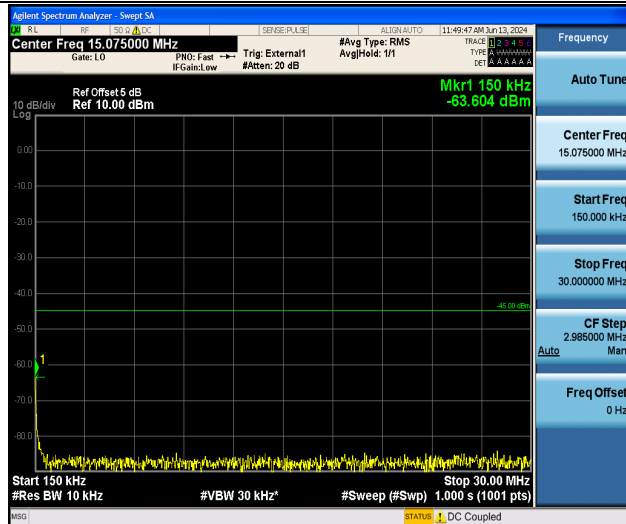
Band41_15MHz_16QAM_41515_1RB#0_30~1000_30~1000



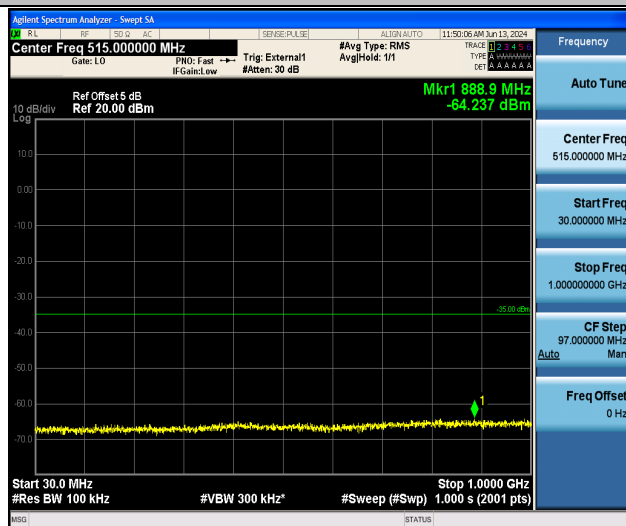
Band41_15MHz_16QAM_41515_1RB#0_20000~27000_20000~27000



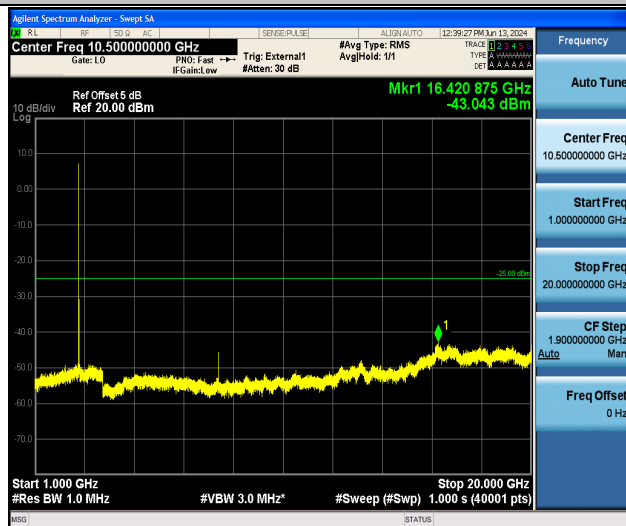
Band41_20MHz_QPSK_39750_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_QPSK_39750_1RB#0_0.15~30_0.15~30



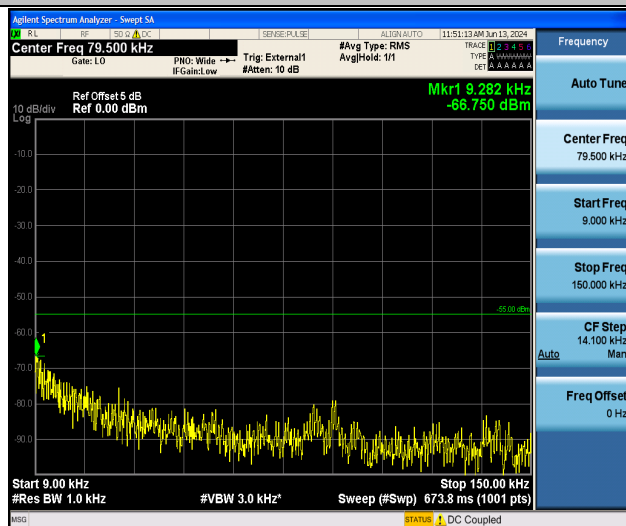
Band41_20MHz_QPSK_39750_1RB#0_30~1000_30~1000



Band41_15MHz_16QAM_41515_1RB#0_1000~20000_1000~20000



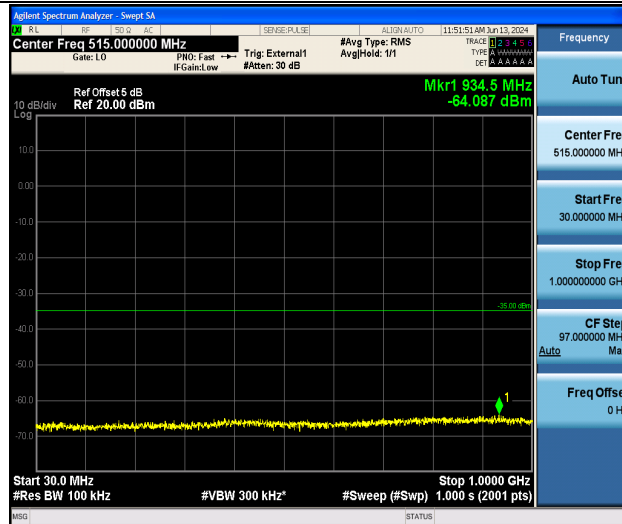
Band41_20MHz_QPSK_39750_1RB#0_20000~27000_20000~27000



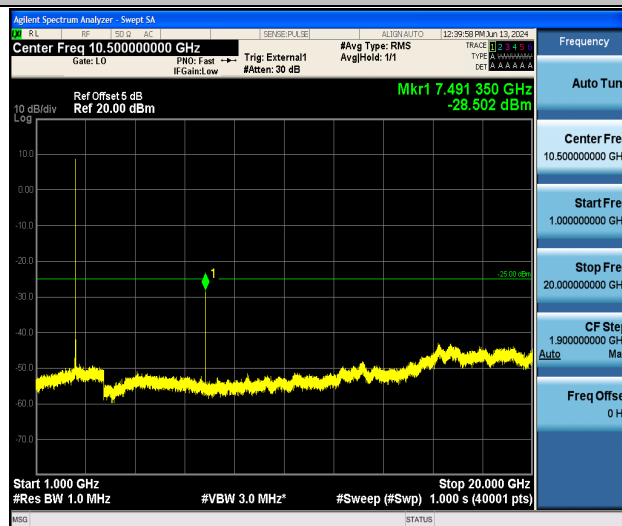
Band41_20MHz_16QAM_39750_1RB#0_0.009~0.15_0.009~0.15



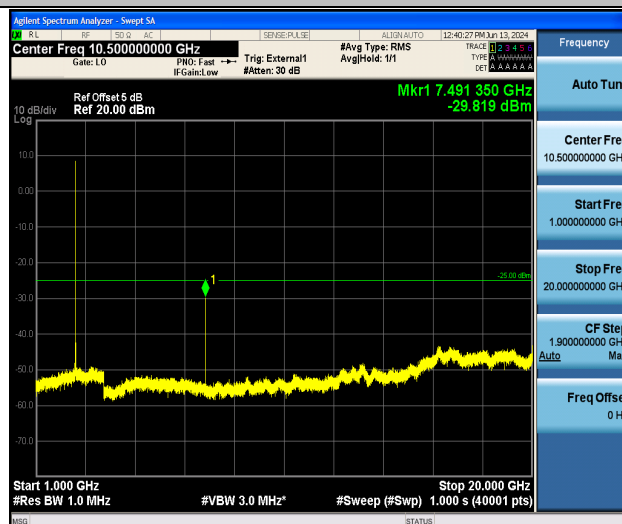
Band41_20MHz_16QAM_39750_1RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_39750_1RB#0_30~1000_30~1000



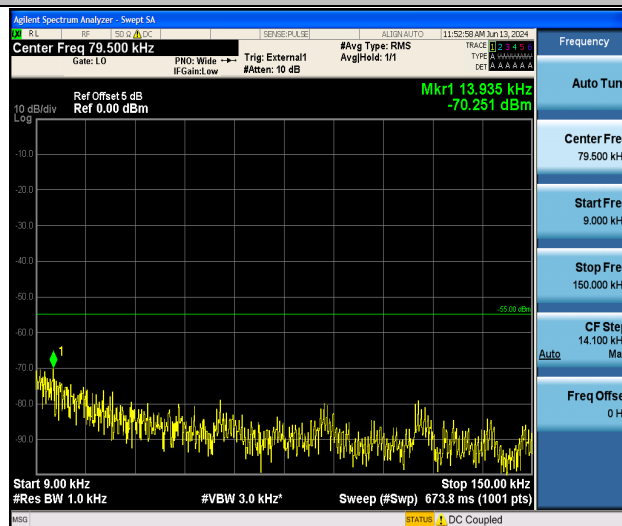
Band41_20MHz_QPSK_39750_1RB#0_1000~20000_1000~20000



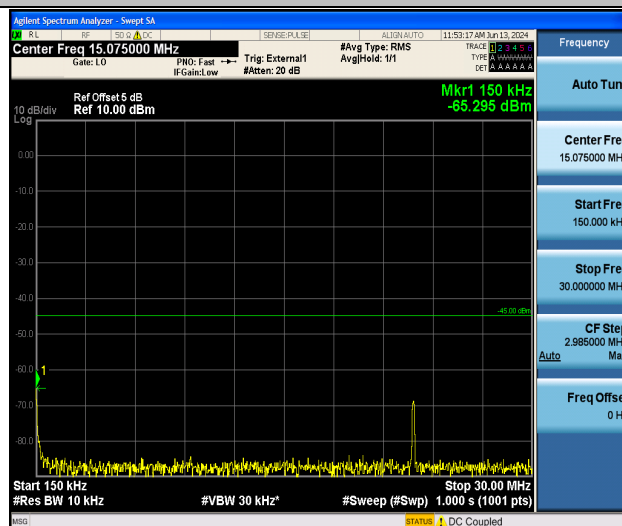
Band41_20MHz_16QAM_39750_1RB#0_1000~20000_1000~20000



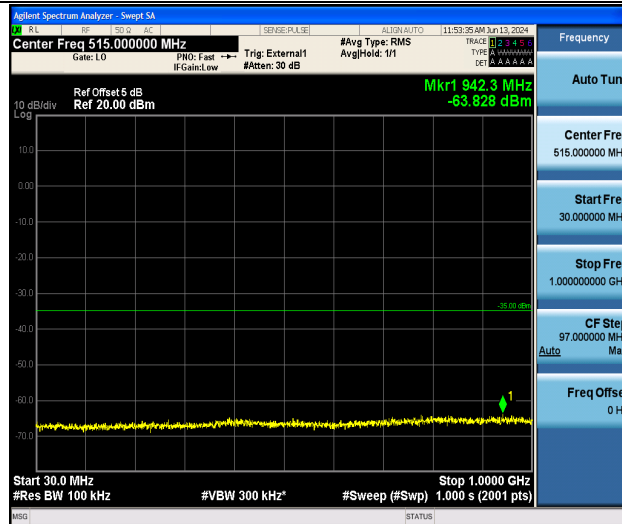
Band41_20MHz_16QAM_39750_1RB#0_20000~27000_20000~27000



Band41_20MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



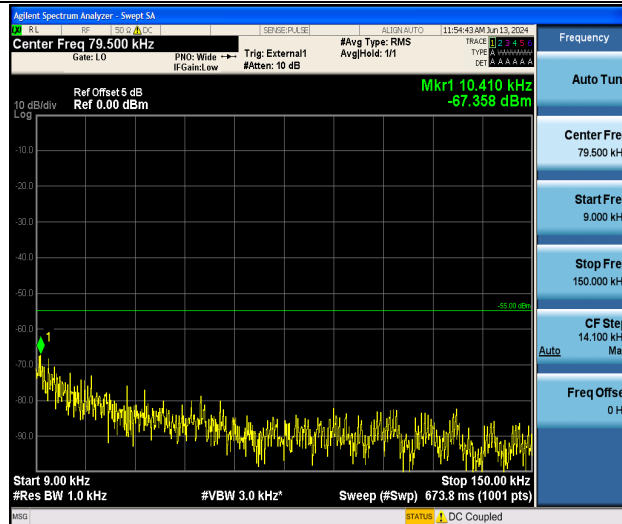
Band41_20MHz_QPSK_40620_1RB#0_30~1000_30~1000



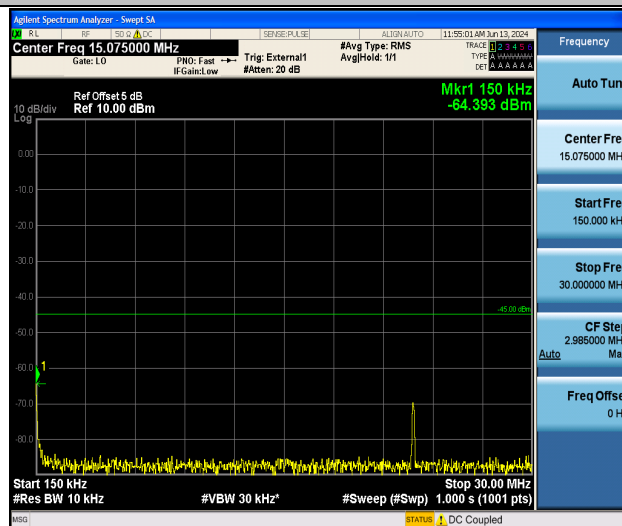
Band41_20MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



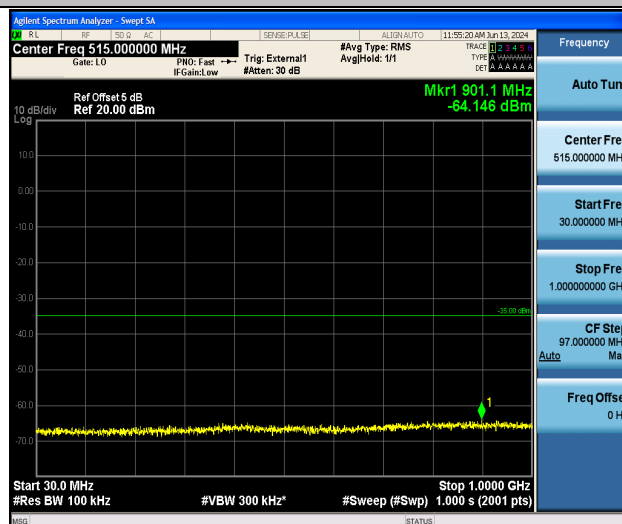
Band41_20MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



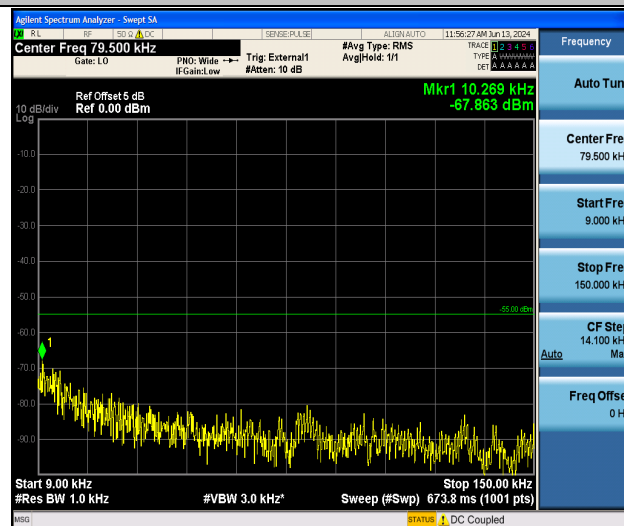
Band41_20MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_40620_1RB#0_30~1000_30~1000



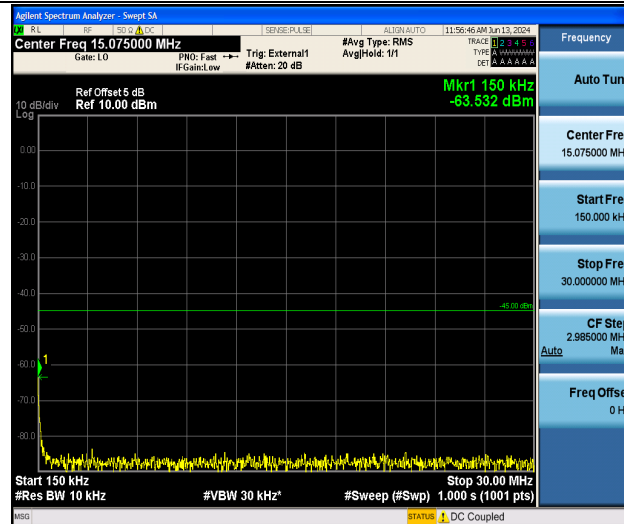
Band41_20MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



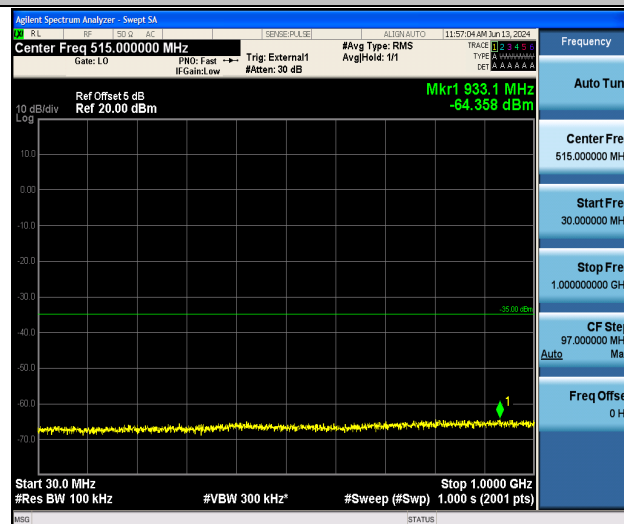
Band41_20MHz_QPSK_41490_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



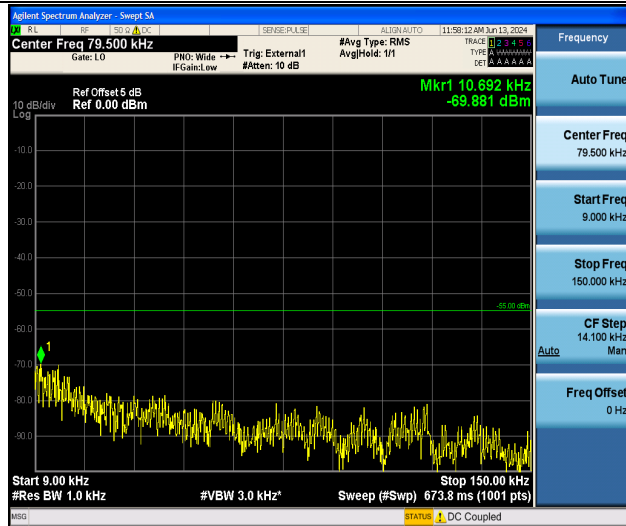
Band41_20MHz_QPSK_41490_1RB#0_0.15~30_0.15~30



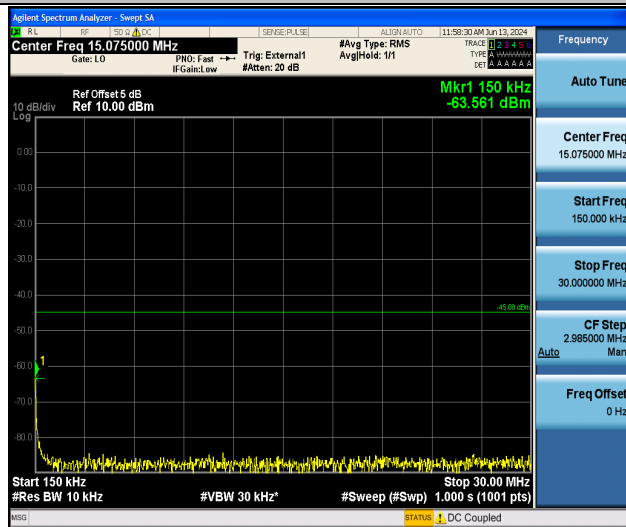
Band41_20MHz_QPSK_41490_1RB#0_30~1000_30~1000



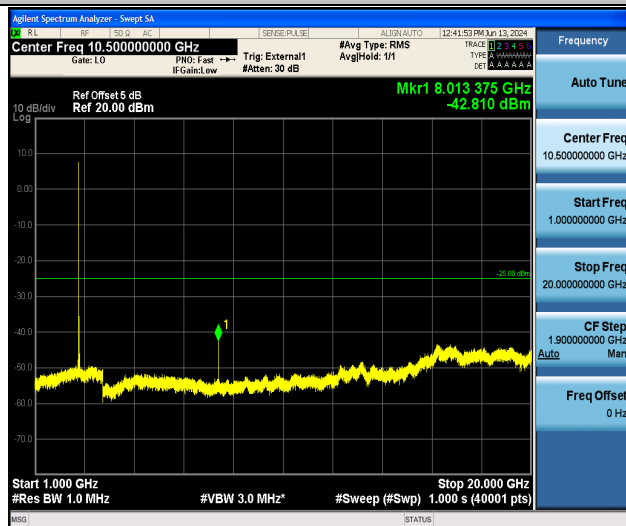
Band41_20MHz_QPSK_41490_1RB#0_20000~27000_20000~27000



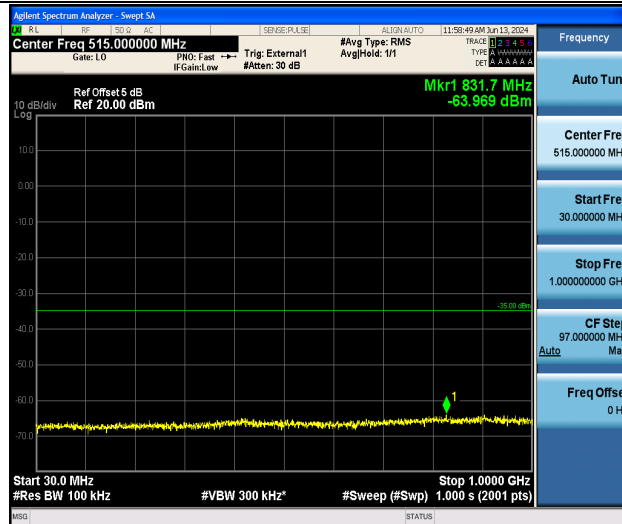
Band41_20MHz_16QAM_41490_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_16QAM_41490_1RB#0_0.15~30_0.15~30



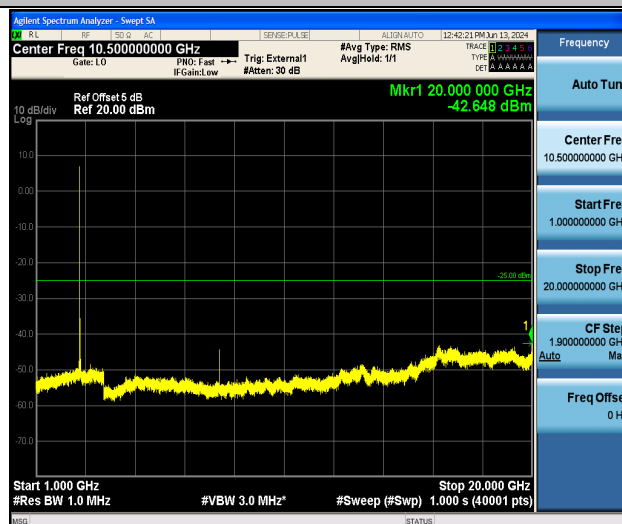
Band41_20MHz_QPSK_41490_1RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_41490_1RB#0_30~1000_30~1000



Band41_20MHz_16QAM_41490_1RB#0_20000~27000_20000~27000



Band41_20MHz_16QAM_41490_1RB#0_1000~20000_1000~20000

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	25.13	0.010058	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	22.92	0.009174	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	28.51	0.011411	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	-24.73	-0.009898	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	-35.63	-0.014261	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	-29.86	-0.011951	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	4.65	0.001793	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	25.98	0.010019	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	21.52	0.008299	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	21.02	0.008106	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	-25.44	-0.009811	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-27.13	-0.010463	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	18.71	0.006962	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	24.33	0.009053	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-19.62	-0.007300	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	-7.01	-0.002608	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VL	NT	-18.04	-0.006713	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	-13.80	-0.005135	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	21.01	0.008401	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	24.85	0.009936	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	22.76	0.009100	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	-29.29	-0.011296	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	25.67	0.009900	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	15.28	0.005893	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-33.86	-0.012611	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-23.43	-0.008726	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-28.93	-0.010775	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	29.65	0.011843	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	18.02	0.007198	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	23.79	0.009503	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	-40.49	-0.015615	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	22.00	0.008484	±2.5	PASS

Band41	15MHz	QPSK	40620	75RB#0	VH	NT	19.34	0.007459	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	-35.96	-0.013405	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	-30.34	-0.011310	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	-31.38	-0.011698	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	22.45	0.008958	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	26.14	0.010431	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	12.59	0.005024	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-32.64	-0.012588	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	23.12	0.008916	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	20.46	0.007890	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-38.84	-0.014493	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-28.05	-0.010466	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-36.33	-0.013556	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	0	15.25	0.006104	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	-20.79	-0.008321	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	16.57	0.006632	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	-15.38	-0.006156	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	-18.01	-0.007208	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	-21.98	-0.008797	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	-30.22	-0.012095	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	6.93	0.002774	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	30	-27.26	-0.010911	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	40	-16.69	-0.006680	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	21.39	0.008249	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	11.10	0.004281	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	15.27	0.005889	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	27.44	0.010582	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	19.30	0.007443	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	-20.76	-0.008006	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	-28.10	-0.010837	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	-21.20	-0.008176	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	30	-11.17	-0.004308	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	40	-24.62	-0.009495	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	21.73	0.008086	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	-19.25	-0.007163	±2.5	PASS

Band41	5MHz	QPSK	41565	25RB#0	NV	20	17.70	0.006586	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	9.60	0.003572	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	24.64	0.009168	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	12.99	0.004833	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	23.85	0.008874	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	27.20	0.010121	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	30	19.49	0.007252	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	40	29.50	0.010977	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	12.96	0.005182	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	14.62	0.005846	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-16.35	-0.006537	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	-30.75	-0.012295	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	-29.54	-0.011811	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	27.73	0.010694	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	16.54	0.006379	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	21.79	0.008403	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-6.40	-0.002468	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	14.94	0.005762	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-25.12	-0.009356	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-21.37	-0.007959	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-16.44	-0.006123	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-24.54	-0.009140	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	-14.95	-0.005568	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	25.82	0.010314	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	-29.87	-0.011931	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	-24.76	-0.009890	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	18.48	0.007382	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	-27.00	-0.010785	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	19.44	0.007497	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	-13.02	-0.005021	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	19.40	0.007482	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	12.22	0.004713	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	40	-30.44	-0.011739	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	20.84	0.007769	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	10.30	0.003840	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	14.48	0.005398	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	21.09	0.007862	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	40	-27.42	-0.010222	±2.5	PASS

Band41	20MHz	QPSK	39750	100RB#0	NV	0	21.90	0.008739	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-17.86	-0.007127	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	9.74	0.003887	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	21.61	0.008623	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-15.38	-0.006137	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-21.72	-0.008376	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-25.78	-0.009942	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	26.32	0.010150	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	17.35	0.006691	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-29.48	-0.011369	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-22.08	-0.008239	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-29.85	-0.011138	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-18.42	-0.006873	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-27.35	-0.010205	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-20.89	-0.007795	±2.5	PASS

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