

Appendix A: Test Results of 2.4GHz SDR

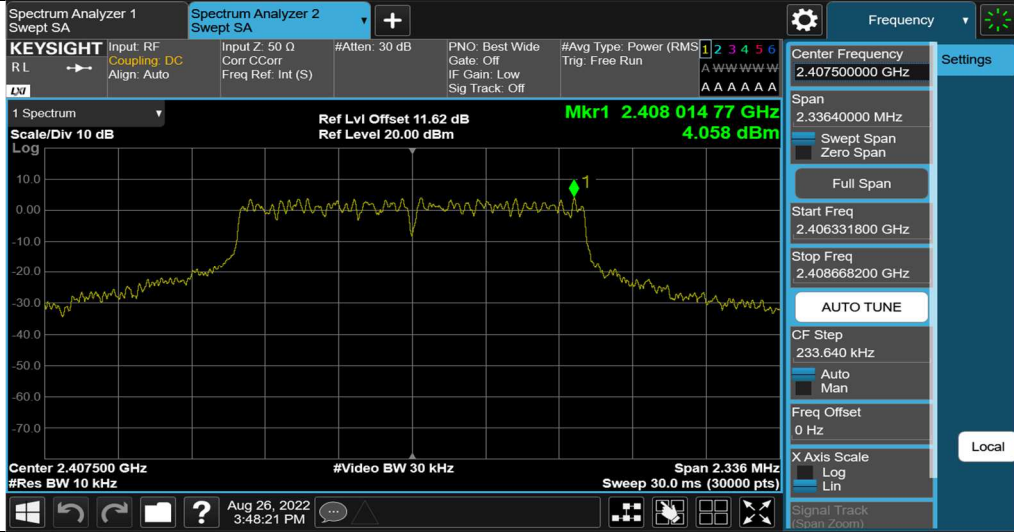
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Appendix A.1: Test Results of Conducted Power Spectral Density

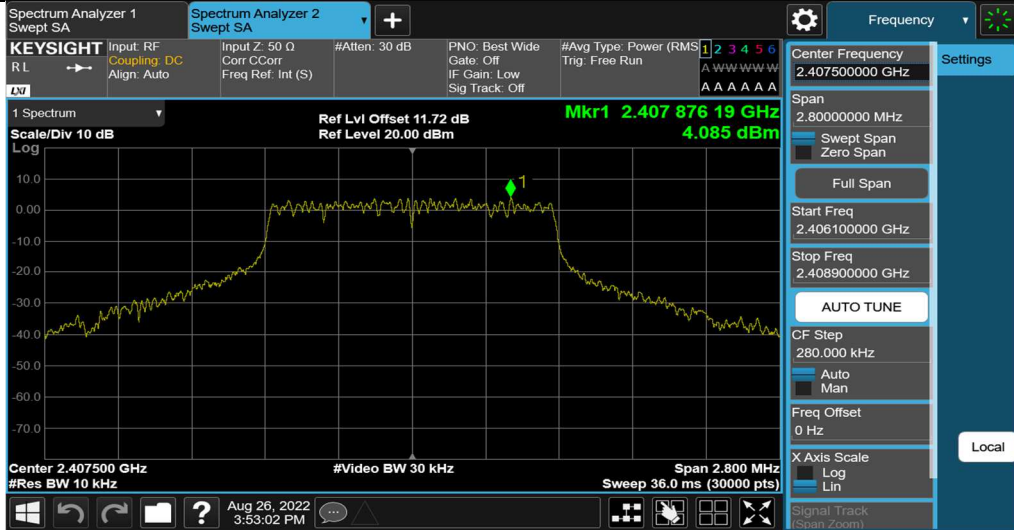
2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4M	Ant1	2407.5	4.06	≤8.00	PASS
	Ant2		4.09	≤8.00	PASS
	Total		7.09	≤8.00	PASS
	Ant1	2435.5	4.55	≤8.00	PASS
	Ant2		4.15	≤8.00	PASS
	Total		7.36	≤8.00	PASS
	Ant1	2465.5	4.33	≤8.00	PASS
	Ant2		4.13	≤8.00	PASS
	Total		7.24	≤8.00	PASS

1.4M Ant1 2407.5



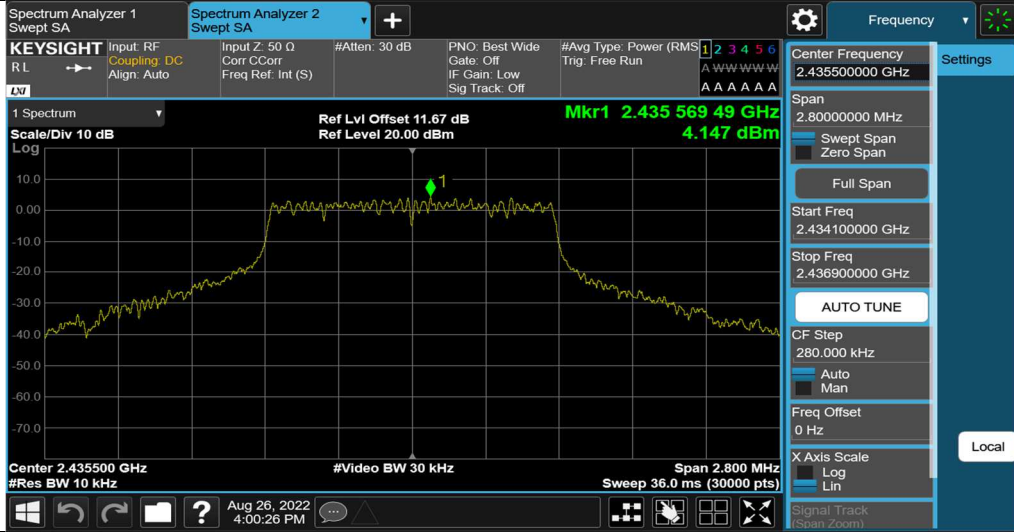
1.4M Ant2 2407.5



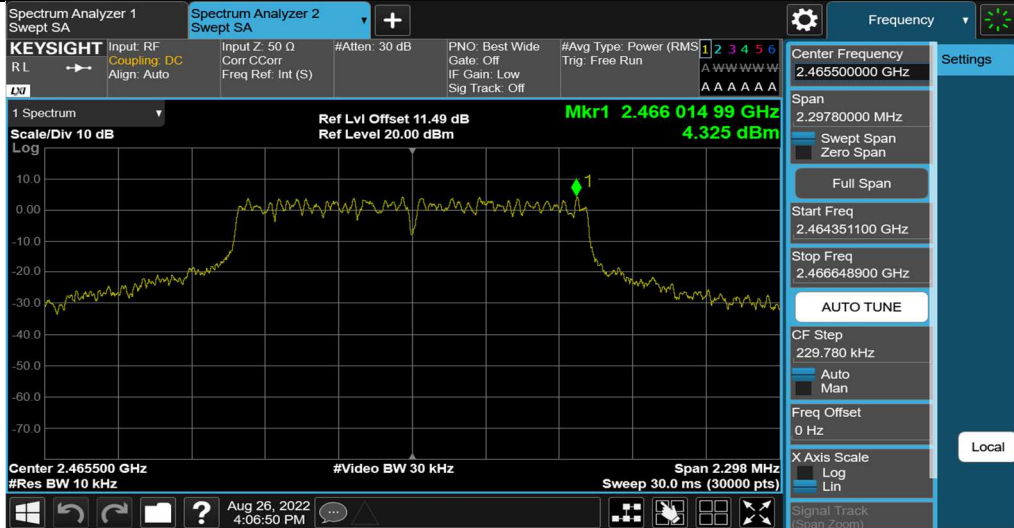
1.4M Ant1 2435.5



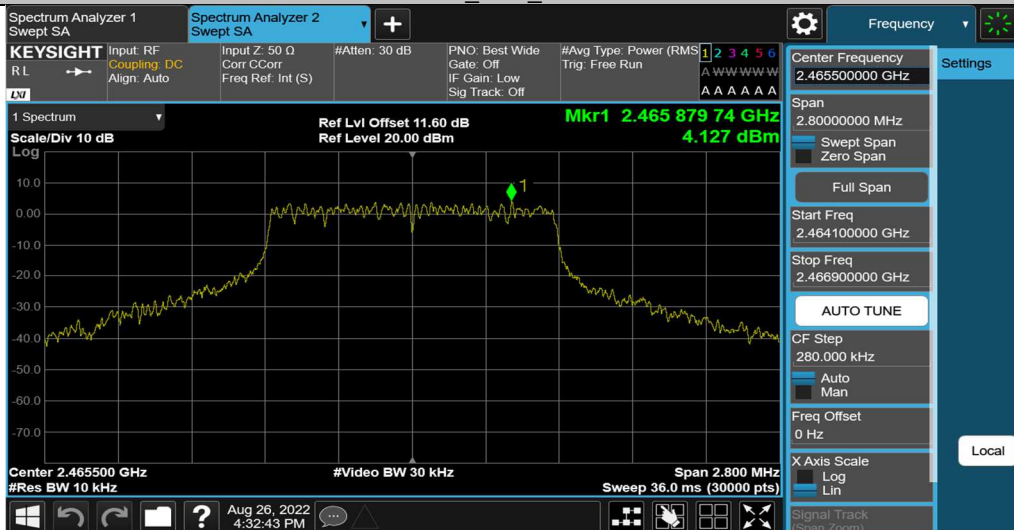
1.4M_Ant2_2435.5



1.4M_Ant1_2465.5



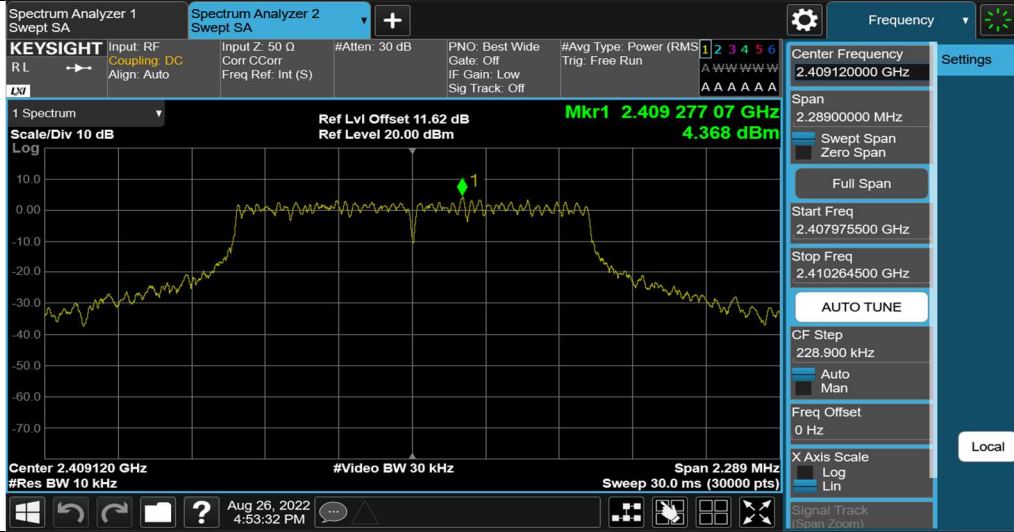
1.4M_Ant2_2465.5



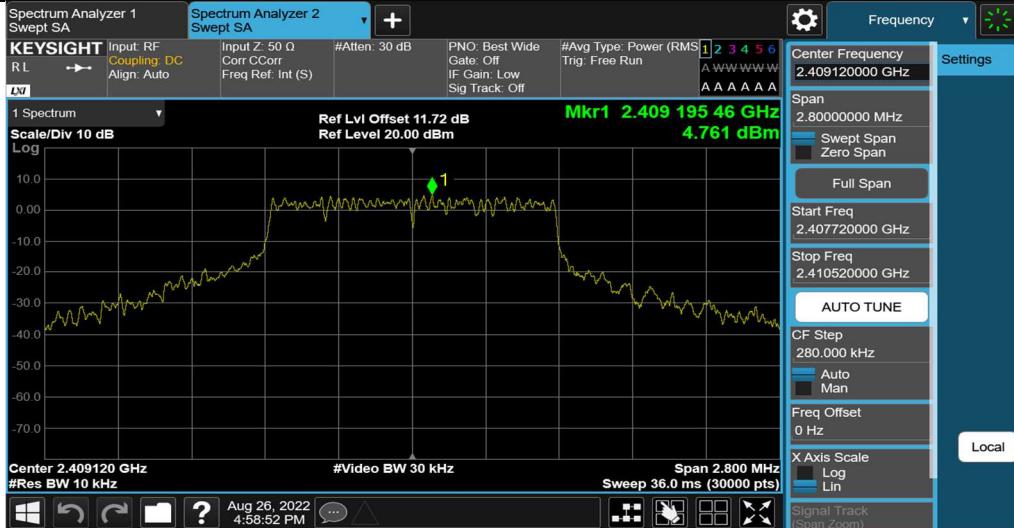
2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MCA	Ant1	2409.12	4.37	≤8.00	PASS
	Ant2		4.76	≤8.00	PASS
	Tatol		7.58	≤8.00	PASS
	Ant1	2437.12	4.44	≤8.00	PASS
	Ant2		4.52	≤8.00	PASS
	Tatol		7.49	≤8.00	PASS
	Ant1	2467.12	4.27	≤8.00	PASS
	Ant2		4.08	≤8.00	PASS
	Tatol		7.19	≤8.00	PASS

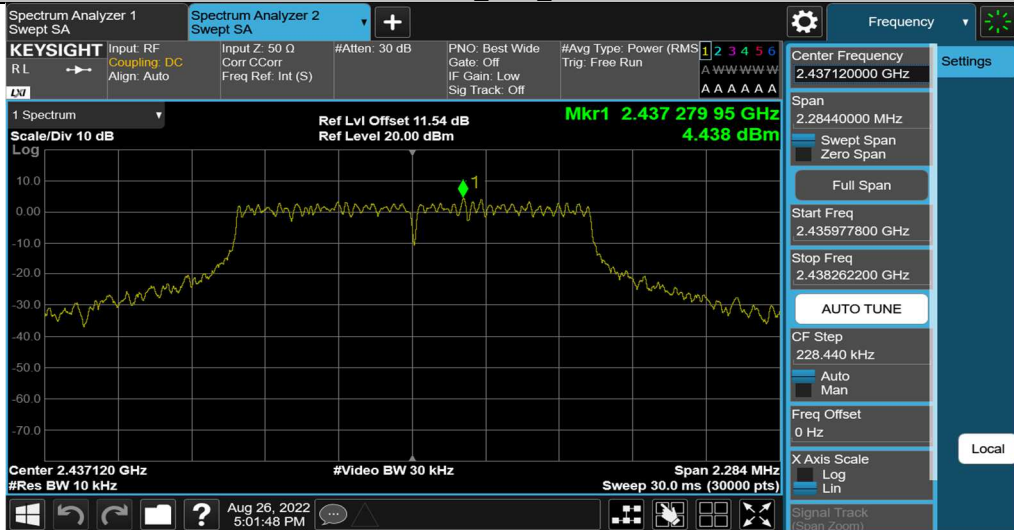
1.4MCA_Ant1_2409.12



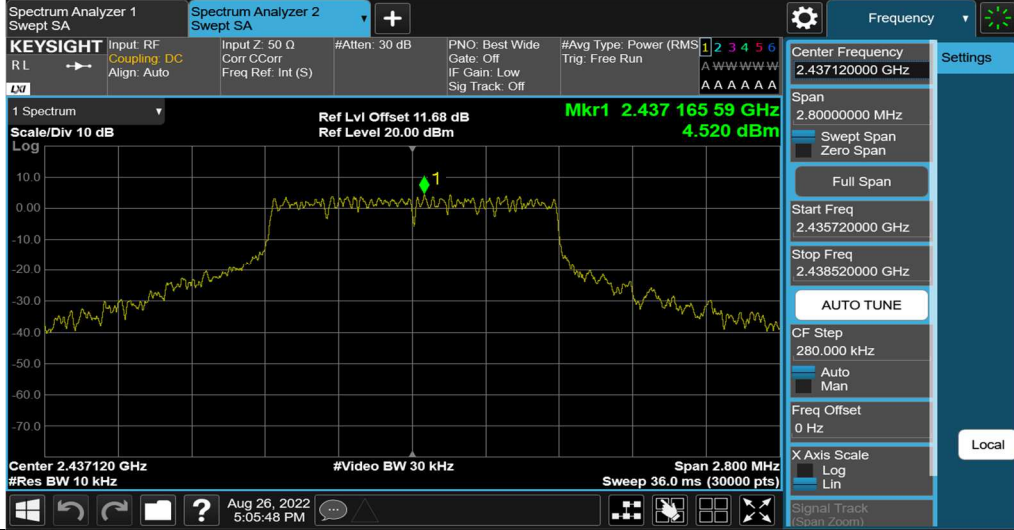
1.4MCA_Ant2_2409.12



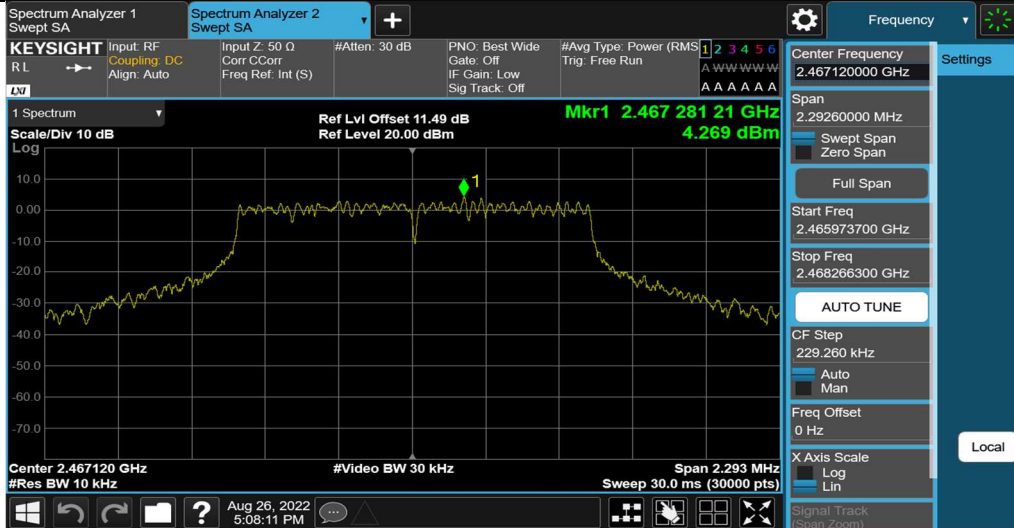
1.4MCA_Ant1_2437.12



1.4MCA_Ant2_2437.12



1.4MCA_Ant1_2467.12



1.4MCA_Ant2_2467.12

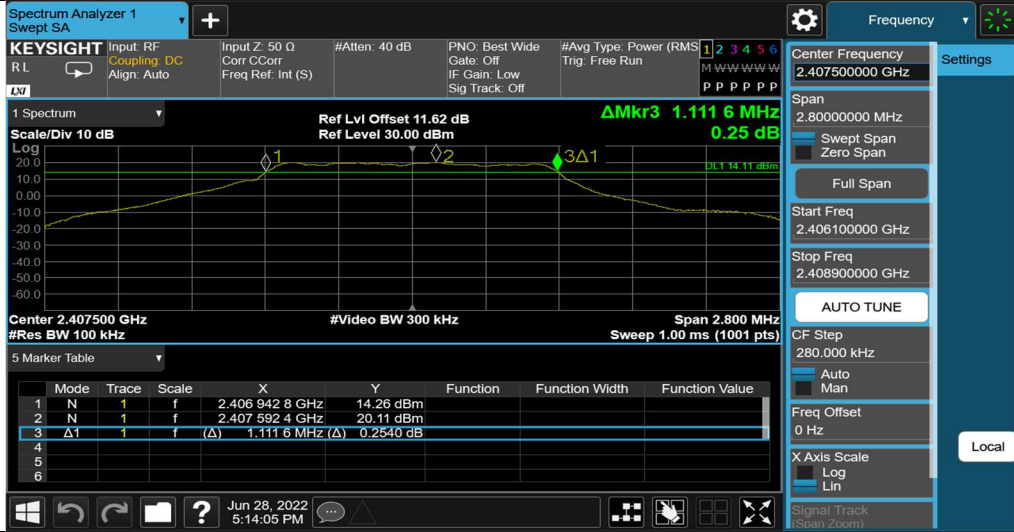


Appendix A.2: Test Results of 6dB Bandwidth

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	2407.5	1.112	2406.943	2408.054	0.5	PASS
		2435.5	1.114	2434.943	2436.057	0.5	PASS
		2465.5	1.123	2464.929	2466.052	0.5	PASS

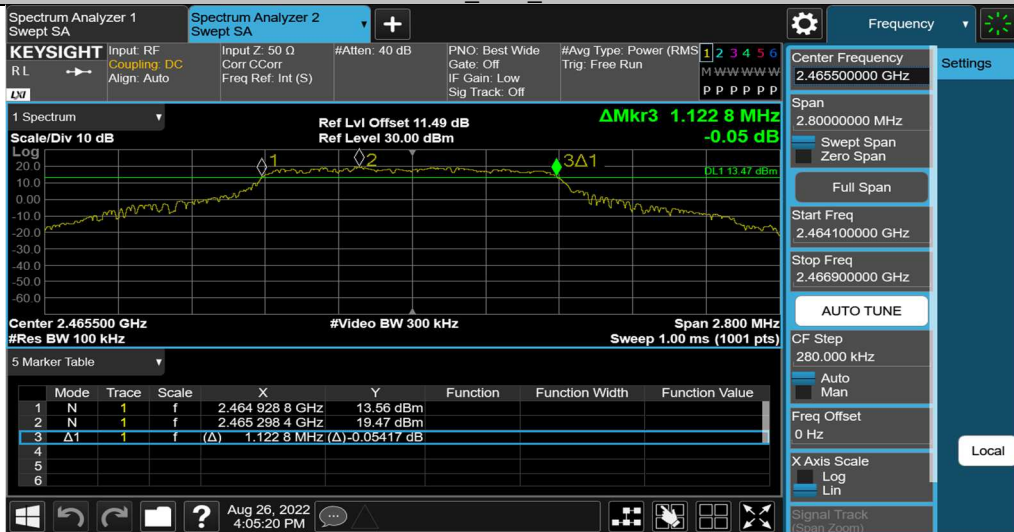
1.4M Ant1 2407.5



1.4M_Ant1_2435.5



1.4M_Ant1_2465.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	2409.12	1.086	2408.577	2409.663	0.5	PASS
		2437.12	1.081	2436.580	2437.660	0.5	PASS
		2467.12	1.078	2466.588	2467.666	0.5	PASS

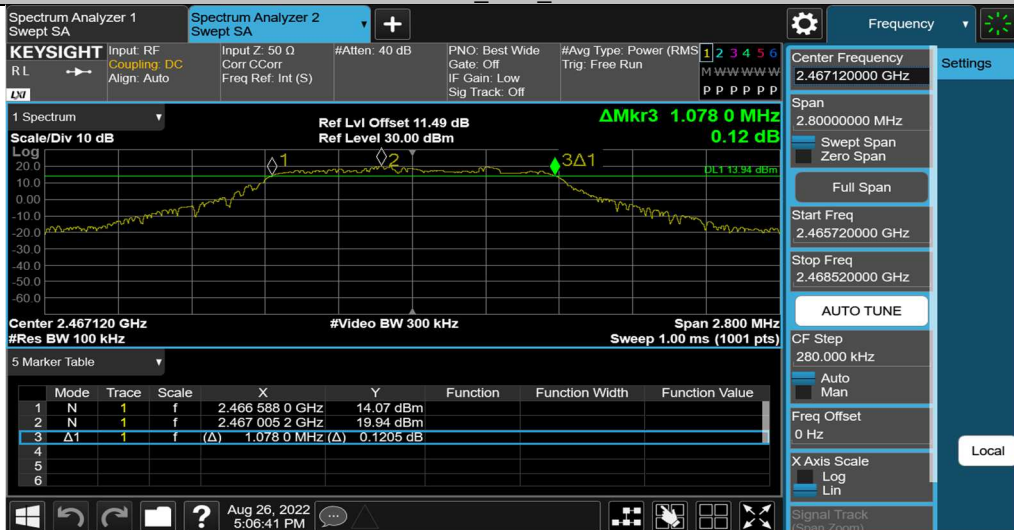
1.4MCA_Ant1_2409.12



1.4MCA_Ant1_2437.12



1.4MCA_Ant1_2467.12



Appendix A.3: Test Results of 99% Bandwidth

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant1	2407.5	1.1682	2406.894	2408.062	---	PASS
		2435.5	1.1571	2434.9109	2436.0680	---	PASS
		2465.5	1.1489	2464.9183	2466.0672	---	PASS

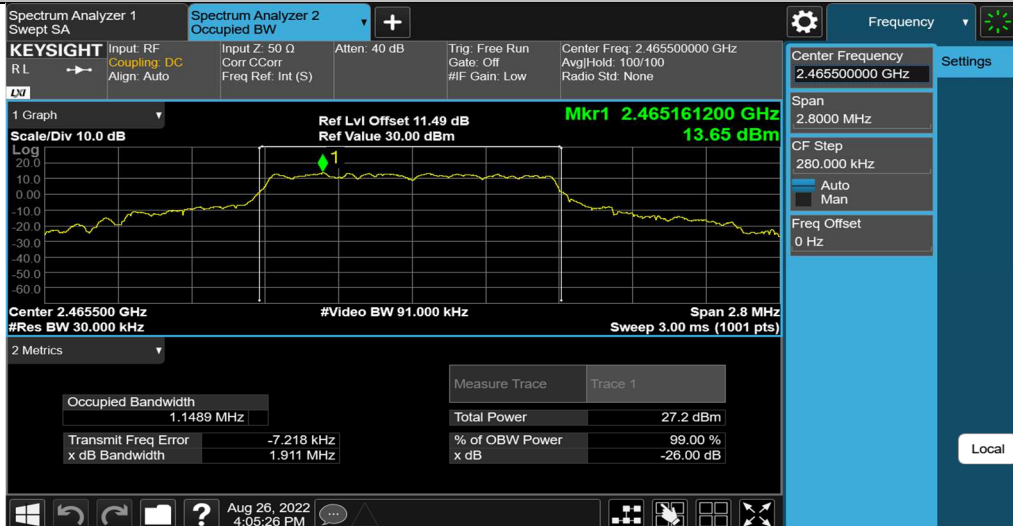
1.4M_Ant1_2407.5



1.4M_Ant1_2435.5



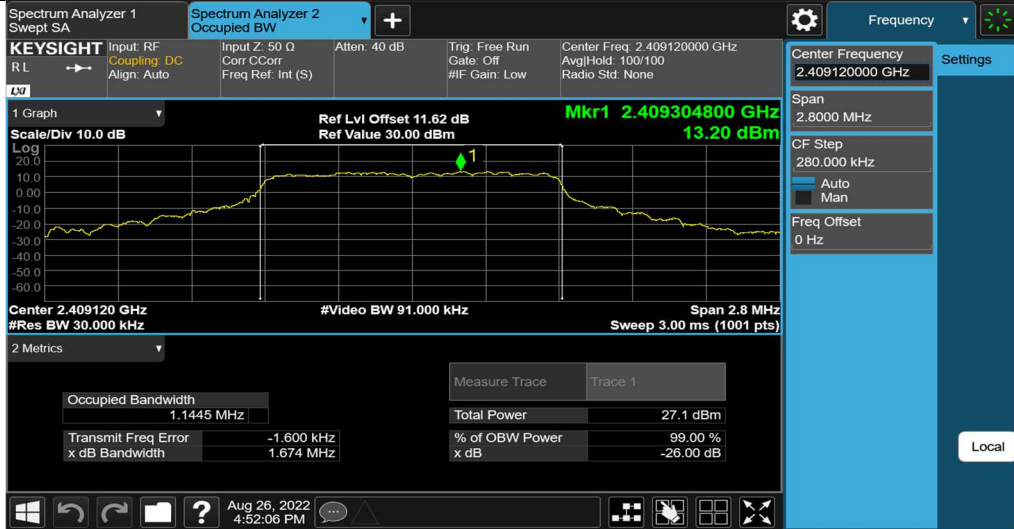
1.4M_Ant1_2465.5



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4MCA	Ant1	2409.12	1.1445	2408.5462	2409.6907	---	PASS
		2437.12	1.1422	2436.5493	2437.6915	---	PASS
		2467.12	1.1463	2466.5506	2467.6969	---	PASS

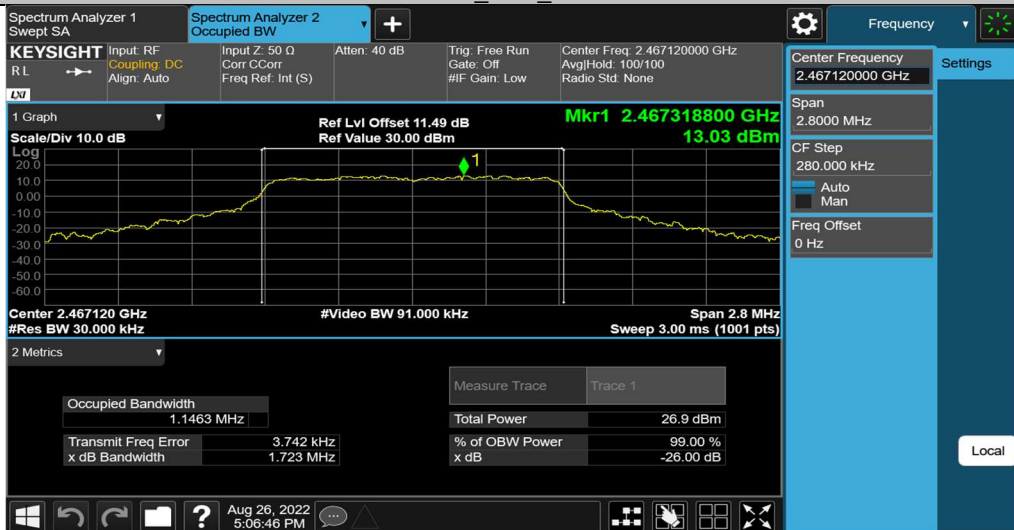
1.4MCA_Ant1_2409.12



1.4MCA_Ant1_2437.12



1.4MCA_Ant1_2467.12

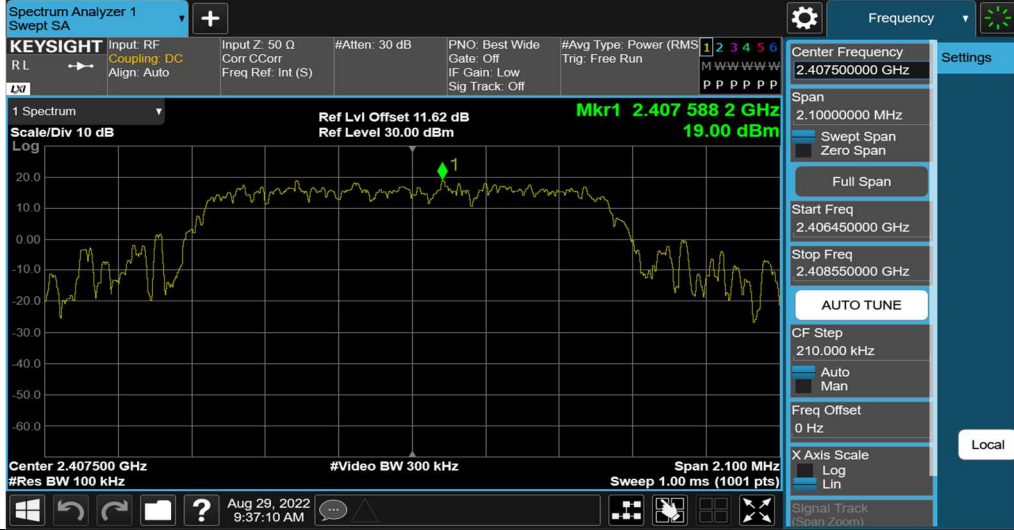


Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

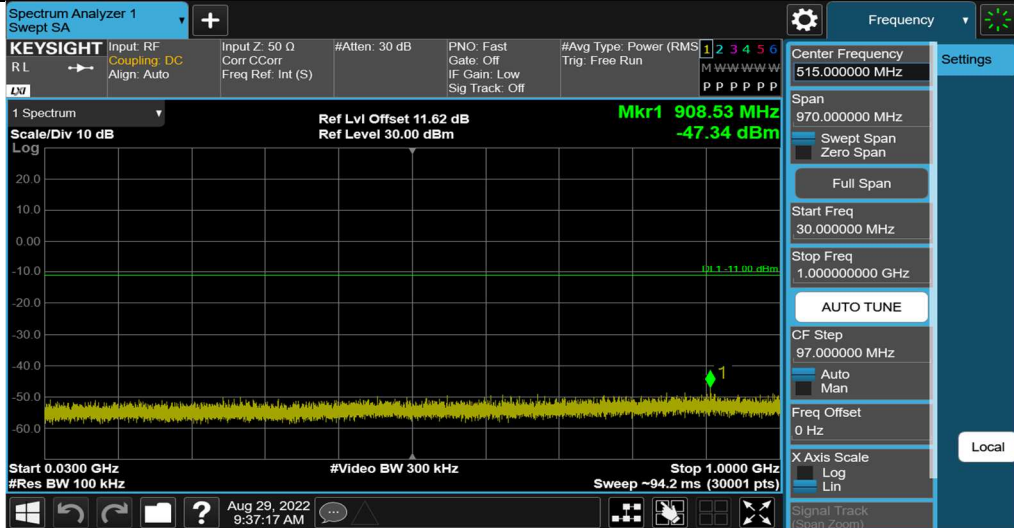
2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4M	Ant1	2407.5	Reference	19.00	19.00	---	PASS
			30~1000	19.00	-47.35	≤-11	PASS
			1000~26500	19.00	-38.09	≤-11	PASS
		2435.5	Reference	19.42	19.42	---	PASS
			30~1000	19.42	-48.15	≤-10.58	PASS
			1000~26500	19.42	-39.68	≤-10.58	PASS
		2465.5	Reference	19.35	19.35	---	PASS
			30~1000	19.35	-47.97	≤-10.65	PASS
			1000~26500	19.35	-39.37	≤-10.65	PASS

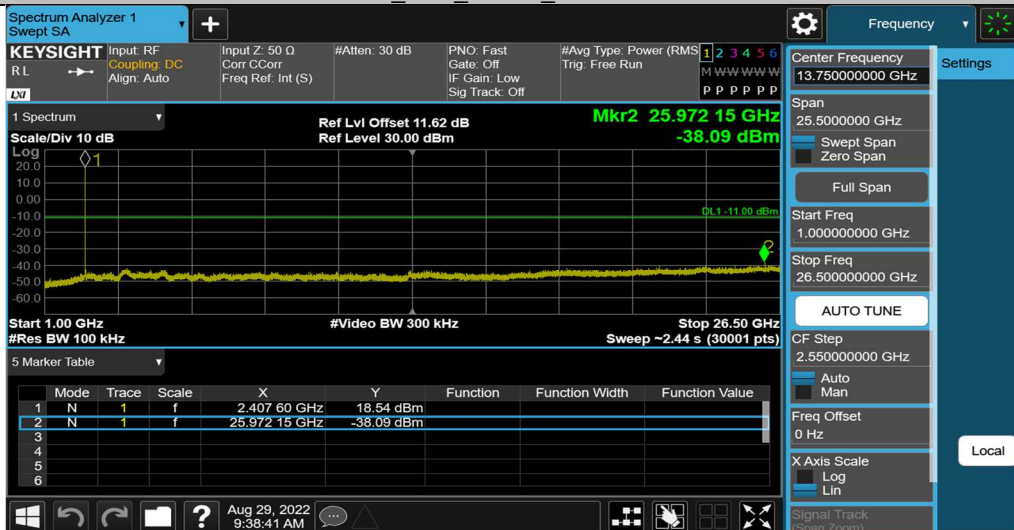
1.4M_Ant1_2407.5_0~Reference



1.4M_Ant1_2407.5_30~1000



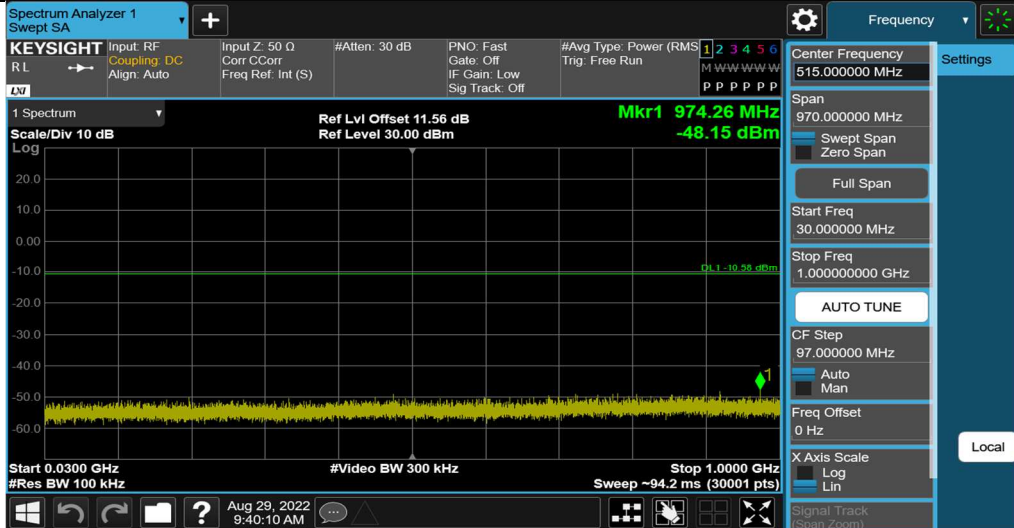
1.4M_Ant1_2407.5_1000~26500



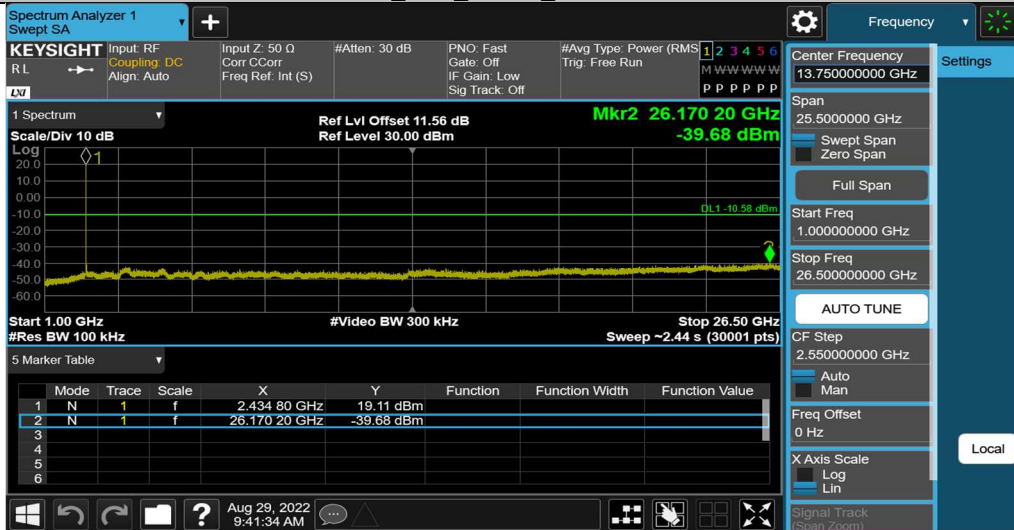
1.4M_Ant1_2435.5_0~Reference



1.4M_Ant1_2435.5_30~1000



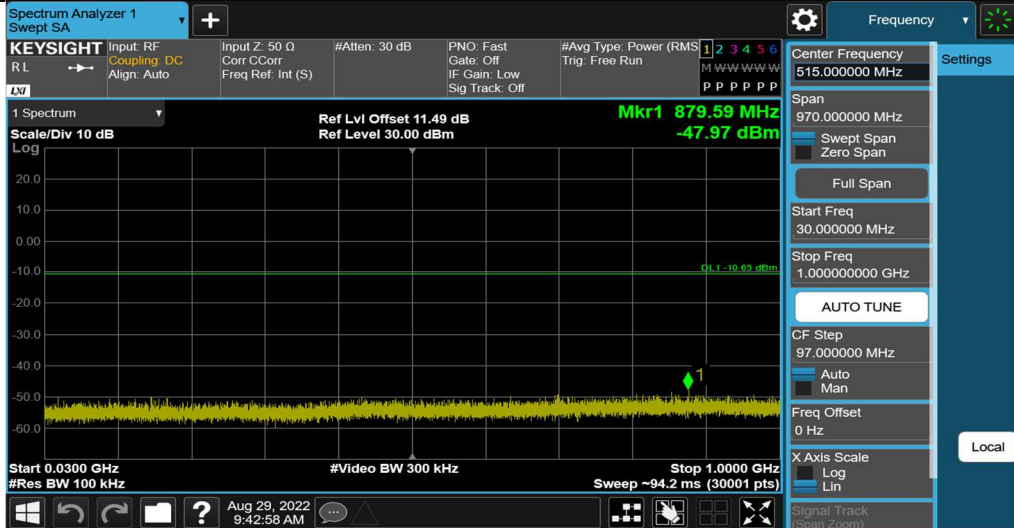
1.4M_Ant1_2435.5_1000~26500



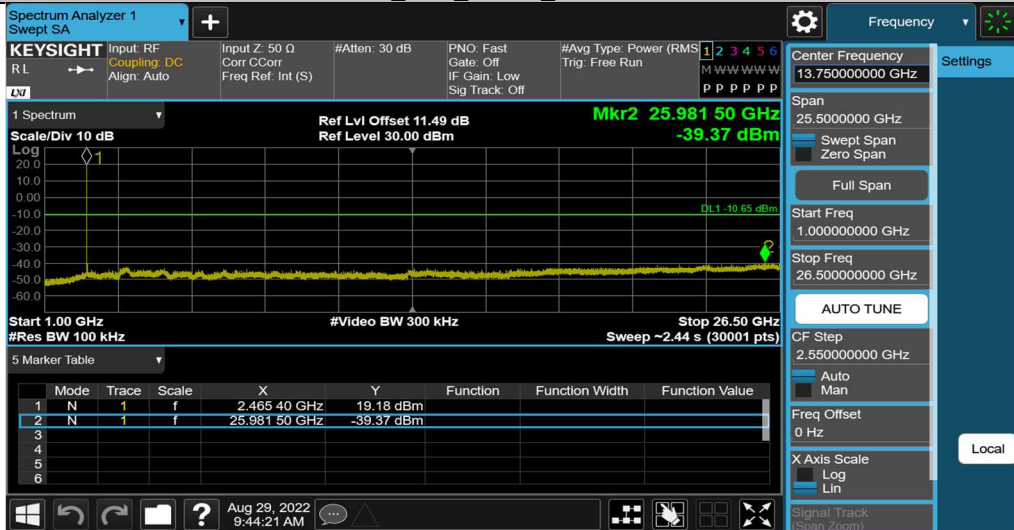
1.4M_Ant1_2465.5_0~Reference



1.4M_Ant1_2465.5_30~1000



1.4M_Ant1_2465.5_1000~26500



2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant1	2409.12	Reference	20.55	20.55	---	PASS
			30~1000	20.55	-48.39	≤-9.45	PASS
			1000~26500	20.55	-39.21	≤-9.45	PASS
		2437.12	Reference	20.41	20.41	---	PASS
			30~1000	20.41	-48.27	≤-9.59	PASS
			1000~26500	20.41	-39.72	≤-9.59	PASS
		2467.12	Reference	20.43	20.43	---	PASS
			30~1000	20.43	-48.84	≤-9.57	PASS
			1000~26500	20.43	-39.64	≤-9.57	PASS