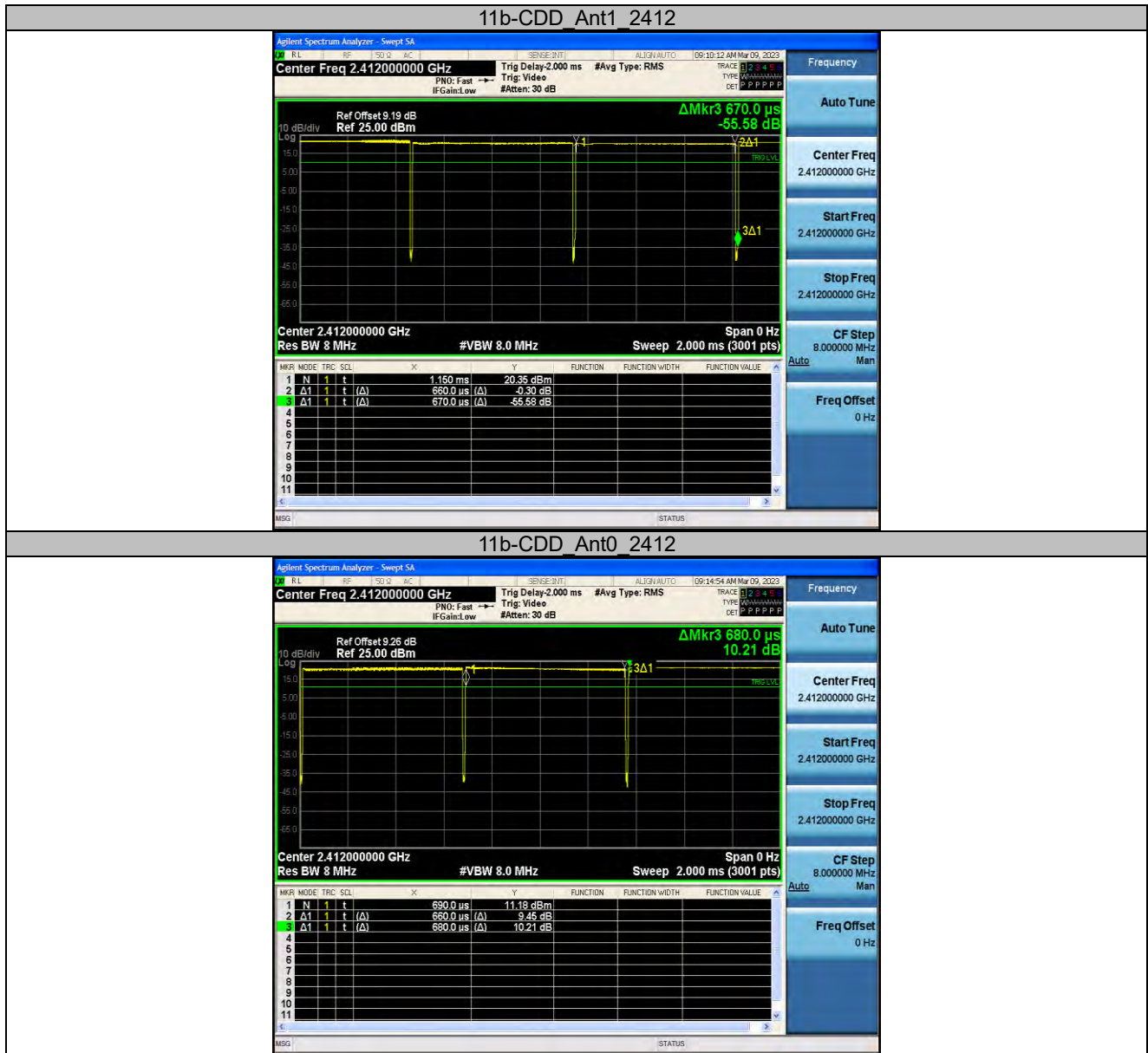


Test Graphs

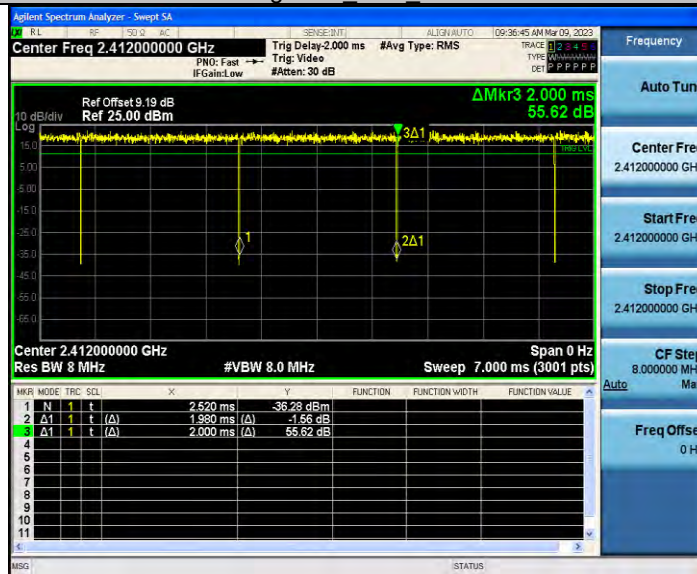


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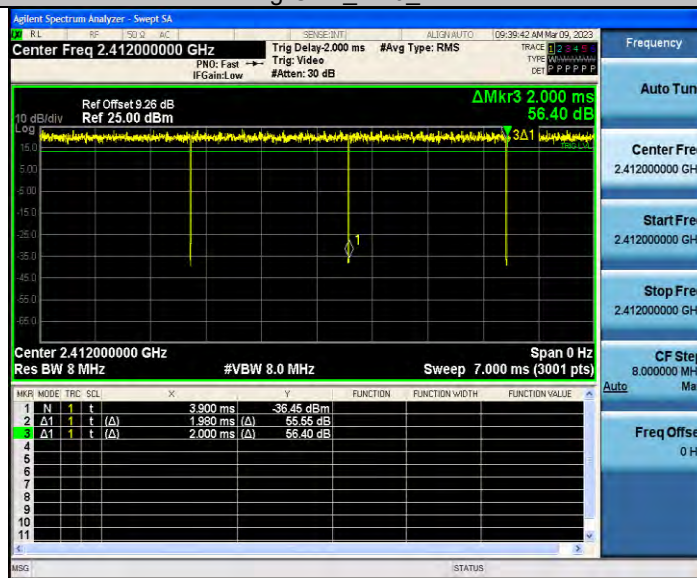
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11g-CDD Ant1\_2412

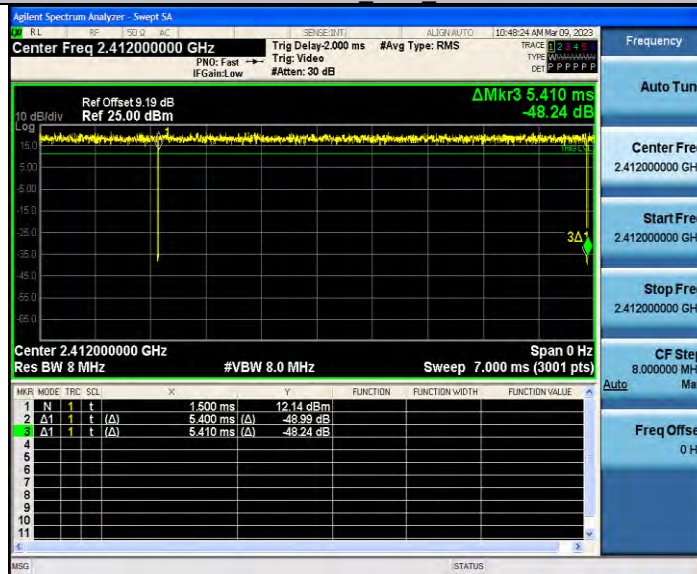


11g-CDD\_Ant0\_2412

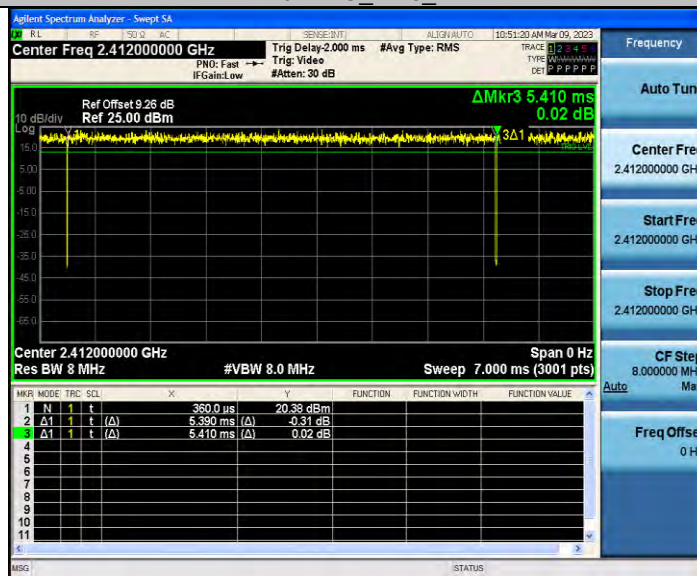


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11n20MIMO\_Ant1\_2412

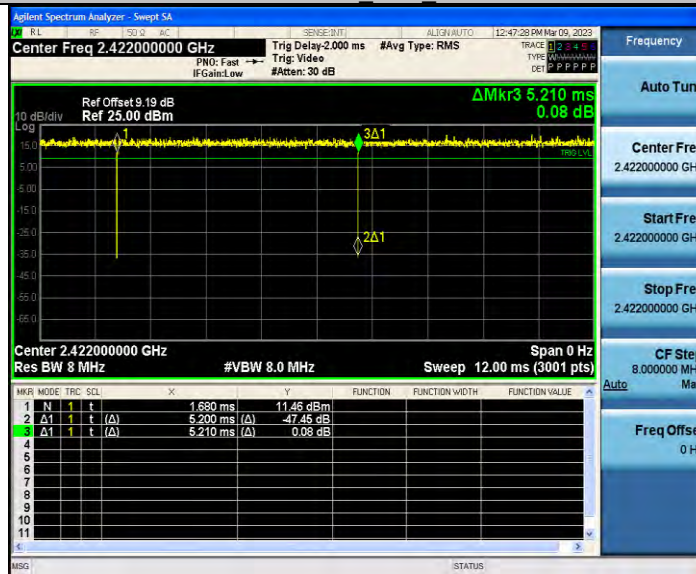


11n20MIMO\_Ant0\_2412



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11n40MIMO\_Ant1\_2422

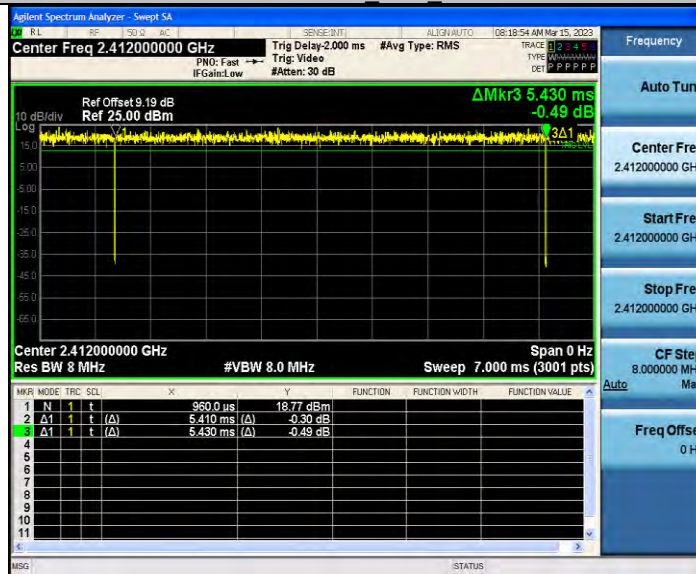


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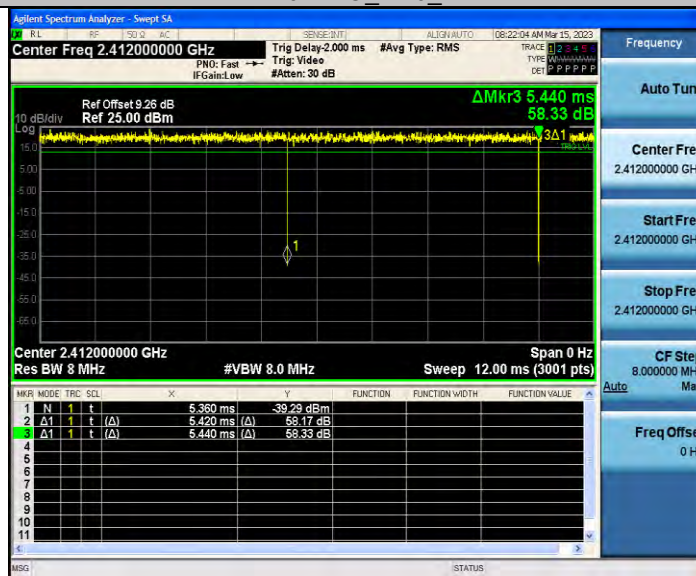


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11ax20MIMO\_Ant1\_2412



11ax20MIMO\_Ant0\_2412



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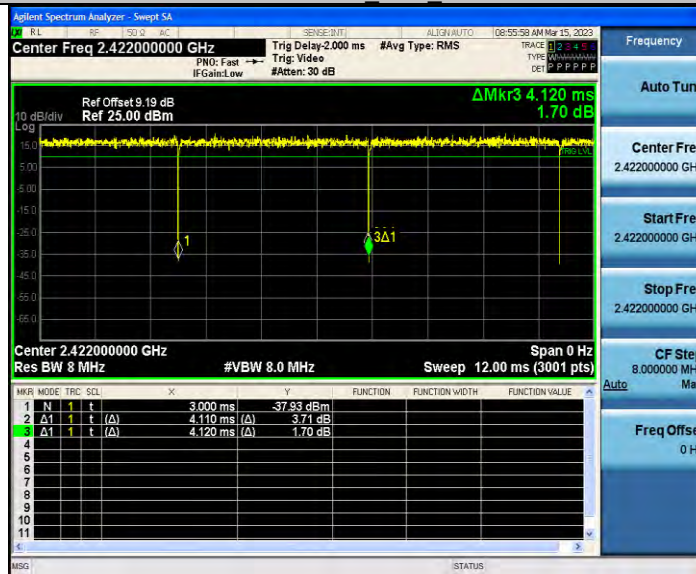
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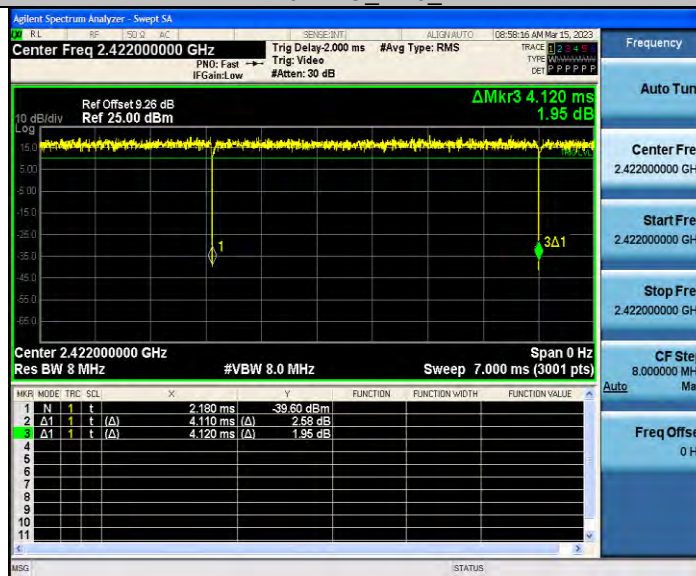
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11ax40MIMO\_Ant1\_2422



11ax40MIMO\_Ant0\_2422



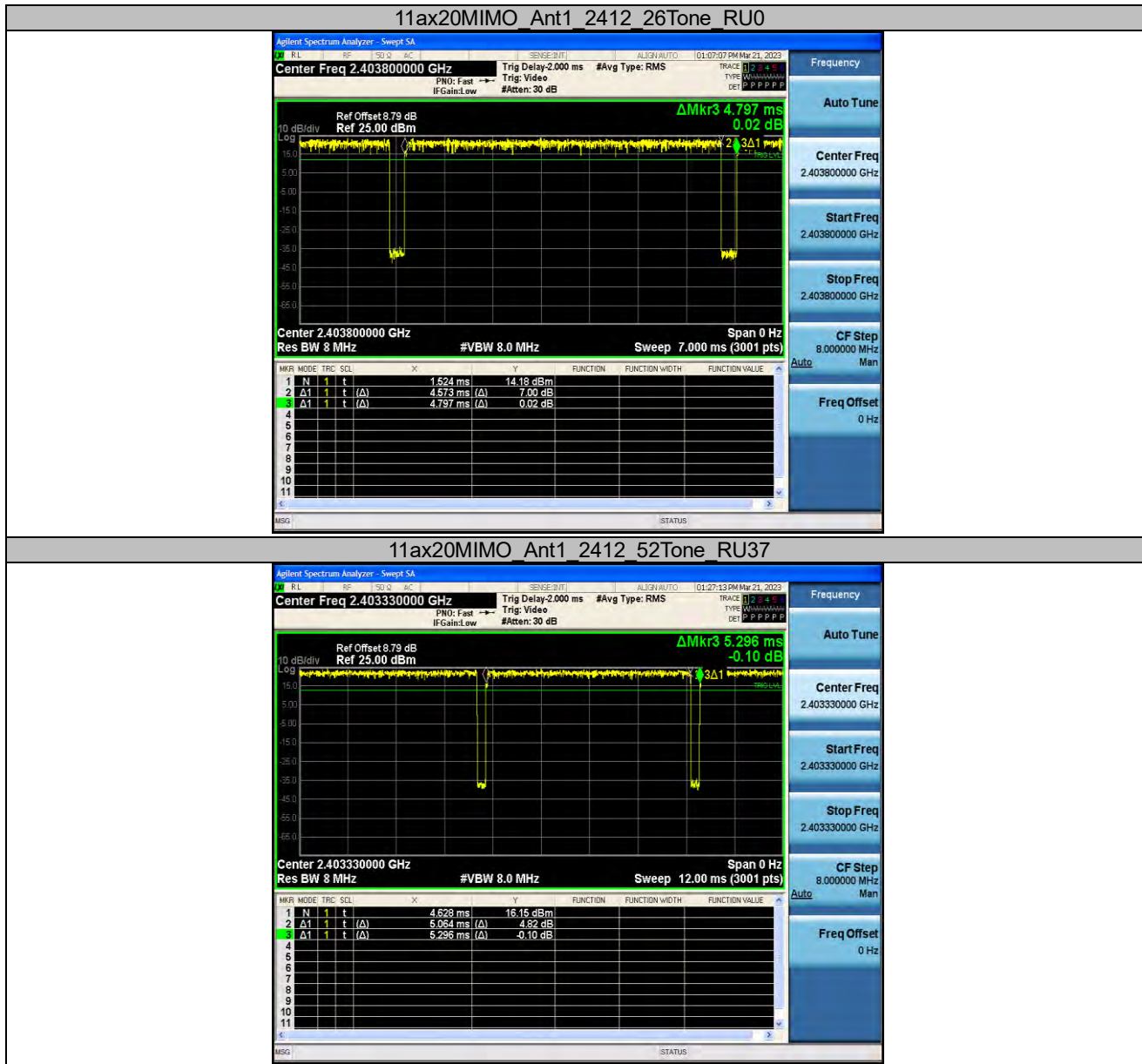
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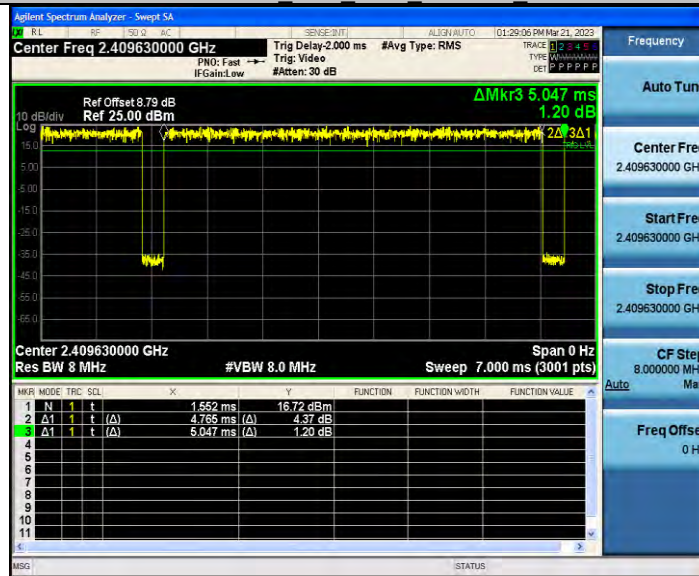
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Test Graphs for AX Part RU

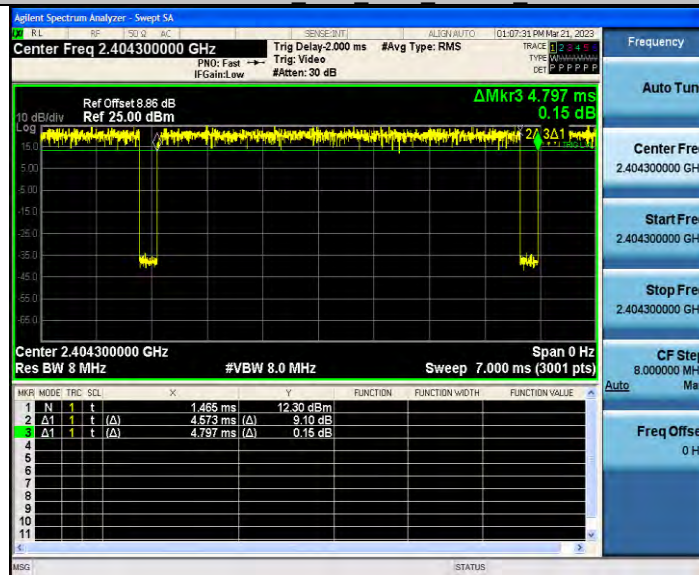


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11ax20MIMO Ant1 2412 106Tone RU53



11ax20MIMO Ant0 2412 26Tone RU0

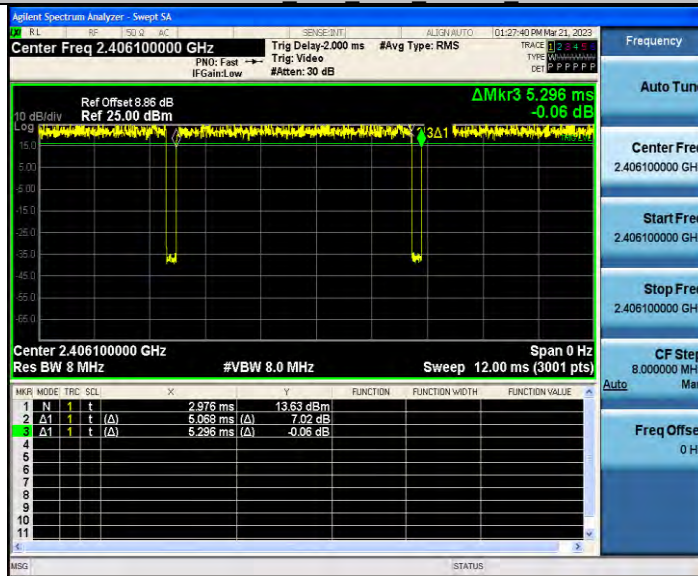


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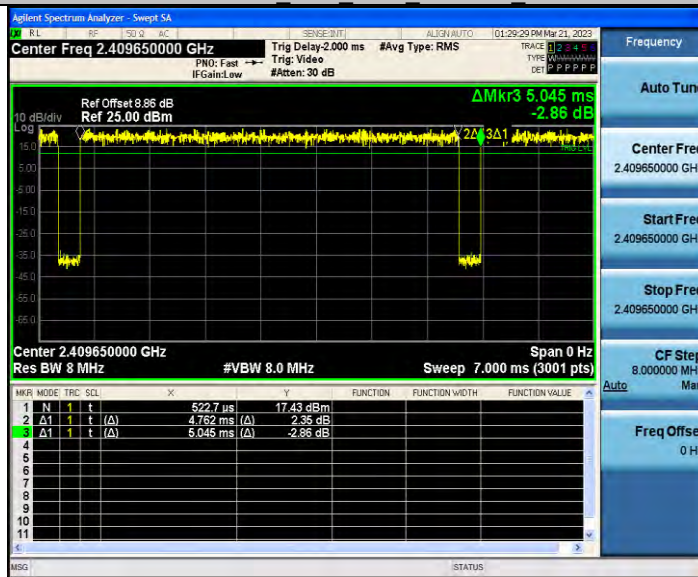
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11ax20MIMO Ant0 2412 52Tone RU37

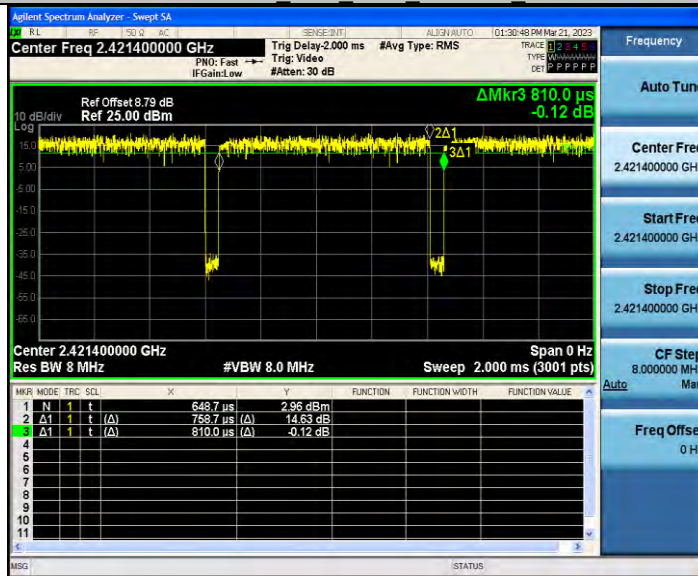


11ax20MIMO Ant0 2412 106Tone RU53

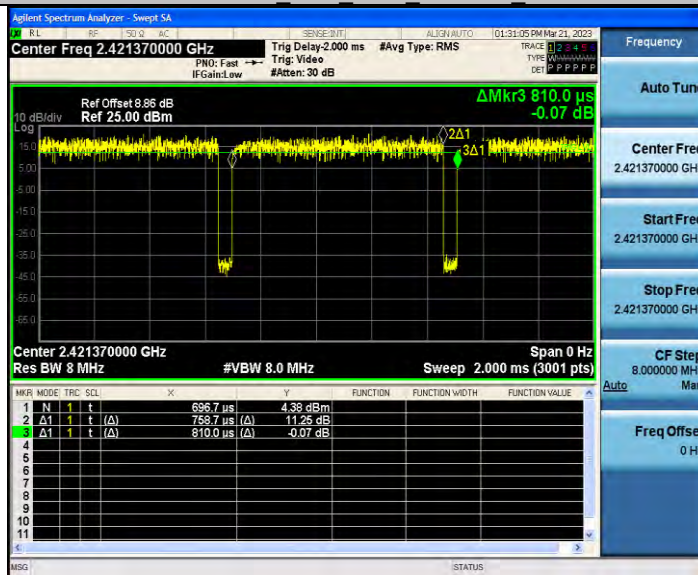


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11ax40MIMO Ant1 2422 242Tone RU61

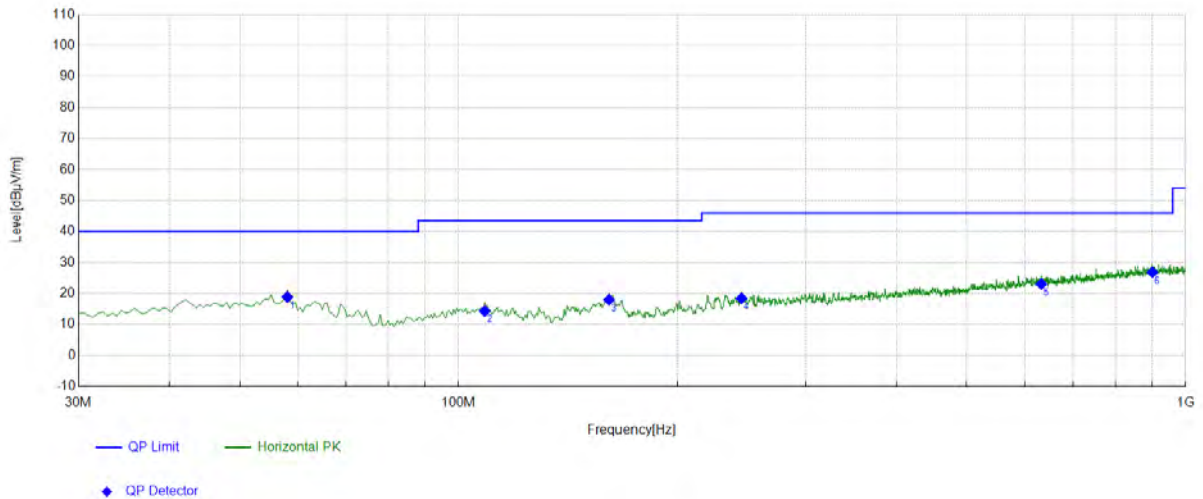


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**Radiated Spurious Emissions**  
**Radiated emission below 1GHz**  
**Worst case Mode: 802.11b\_Channel 6**



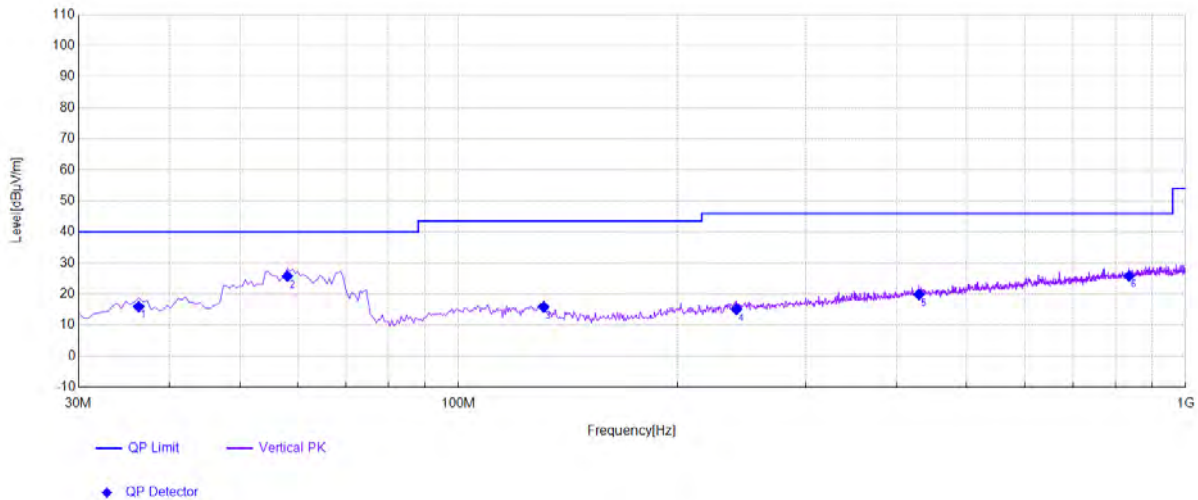
Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	58.1441	12.76	-27.92	34.02	18.86	40.00	21.14	157	126	Horizontal
2	108.6093	11.74	-27.12	29.72	14.34	43.50	29.16	198	129	Horizontal
3	161.0155	8.50	-26.40	35.89	17.99	43.50	25.51	179	117	Horizontal
4	244.9625	12.50	-26.26	32.21	18.45	46.00	27.55	202	257	Horizontal
5	633.1566	19.30	-24.53	28.31	23.08	46.00	22.92	136	249	Horizontal
6	900.04	22.10	-23.62	28.36	26.84	46.00	19.16	265	207	Horizontal



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Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.3082	11.89	-27.99	32.05	15.95	40.00	24.05	241	259	Vertical
2	58.1441	12.76	-27.92	40.93	25.77	40.00	14.23	225	353	Vertical
3	130.9305	7.92	-26.67	34.6	15.85	43.50	27.65	163	226	Vertical
4	241.0805	12.50	-26.28	28.87	15.09	46.00	30.91	198	124	Vertical
5	429.8399	16.10	-25.16	28.95	19.89	46.00	26.11	172	283	Vertical
6	835.988	21.14	-23.97	28.66	25.83	46.00	20.17	169	292	Vertical

Remark:

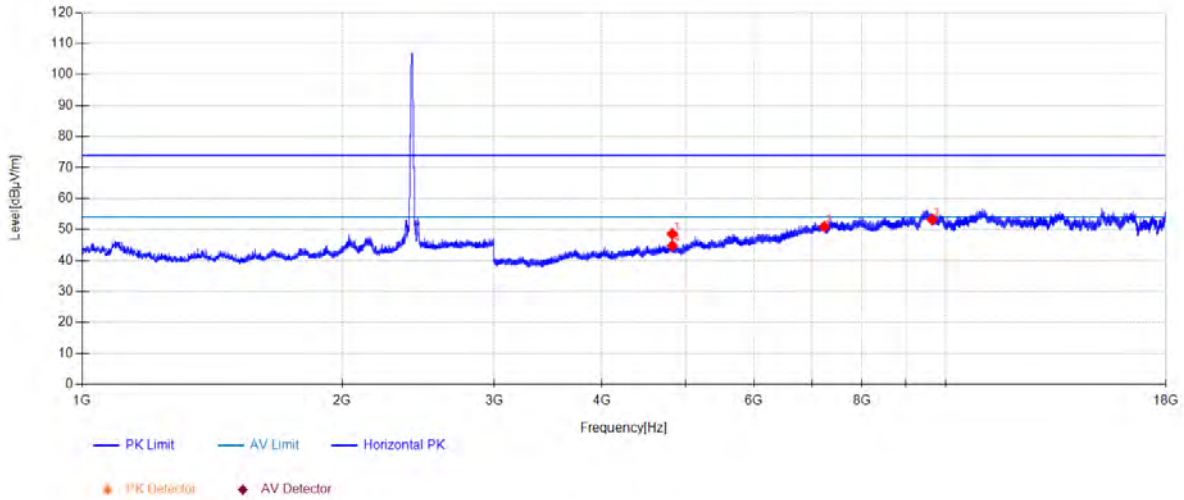
- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  
 Value = Reading(dBµV) + AF(dB/m) + Factor(dB);  
 AF = Antenna Factor(dB/m)  
 Factor = Cable Factor(dB) - Preamplifier gain(dB)  
 Margin = Limit(dBµV/m) – Value(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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### Transmitter emission Above 1GHz 802.11b\_Channel 1

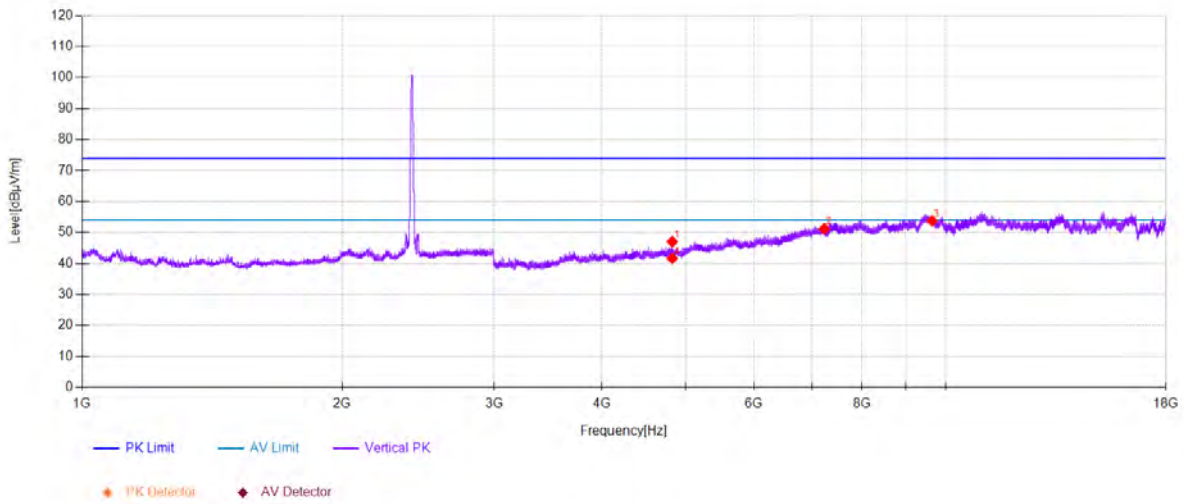


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	60.84	30.70	-42.93	48.61	74.00	25.39	154	126	Horizontal
2	7236	53.29	36.38	-38.77	50.90	74.00	23.10	325	75	Horizontal
3	9648	51.06	38.09	-35.97	53.18	74.00	20.82	223	304	Horizontal
4	4824.5608	57.04	30.70	-42.93	44.81	54.00	9.19	198	126	Horizontal



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802.11b\_Channel 1



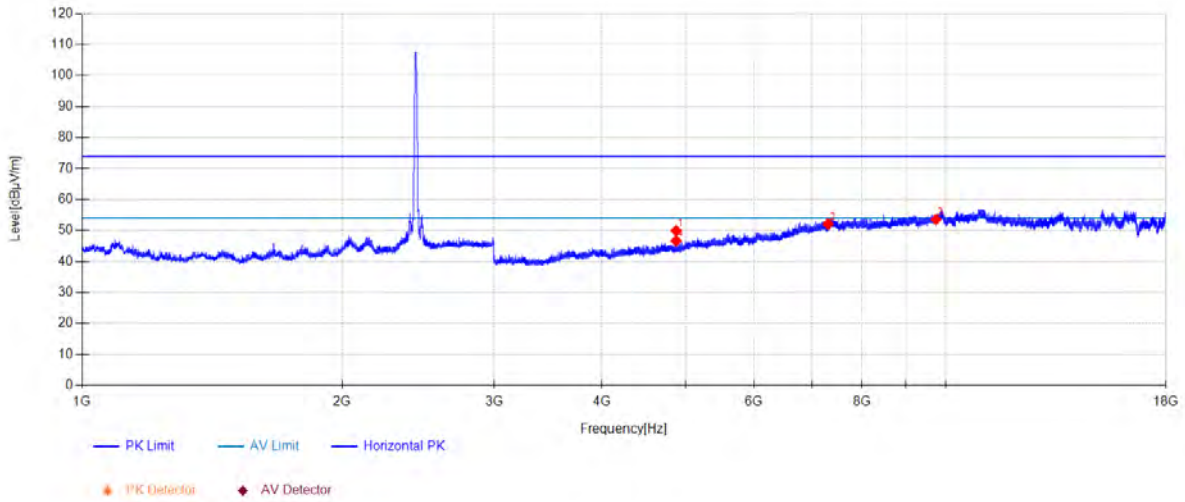
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0608	59.28	30.70	-42.93	47.05	74.00	26.95	398	162	Vertical
2	7236	53.62	36.38	-38.77	51.23	74.00	22.77	389	162	Vertical
3	9648	51.63	38.09	-35.97	53.75	74.00	20.25	356	31	Vertical
4	4824.5608	53.89	30.70	-42.93	41.66	54.00	12.34	379	250	Vertical



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802.11b\_Channel 6



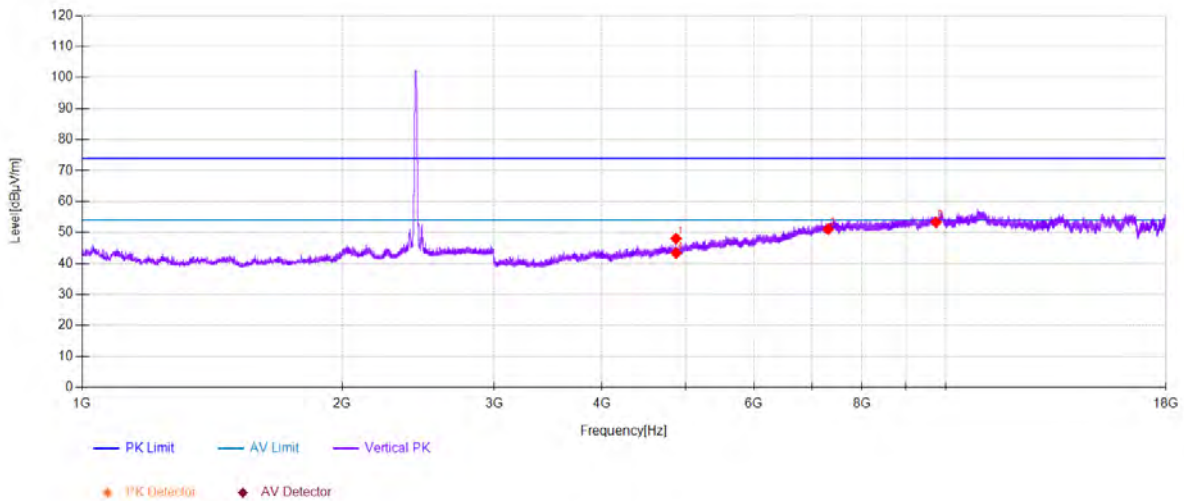
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	62.10	30.74	-42.90	49.94	74.00	24.06	157	77	Horizontal
2	7311	54.51	36.42	-38.81	52.12	74.00	21.88	149	326	Horizontal
3	9748	51.34	38.30	-36.04	53.60	74.00	20.40	176	163	Horizontal
4	4874.5625	58.86	30.75	-42.90	46.71	54.00	7.29	195	55	Horizontal



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802.11b\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	60.20	30.74	-42.90	48.04	74.00	25.96	398	8	Vertical
2	7311	53.47	36.42	-38.81	51.08	74.00	22.92	295	119	Vertical
3	9748	51.06	38.30	-36.04	53.32	74.00	20.68	196	10	Vertical
4	4874.5625	55.53	30.75	-42.90	43.38	54.00	10.62	345	0	Vertical

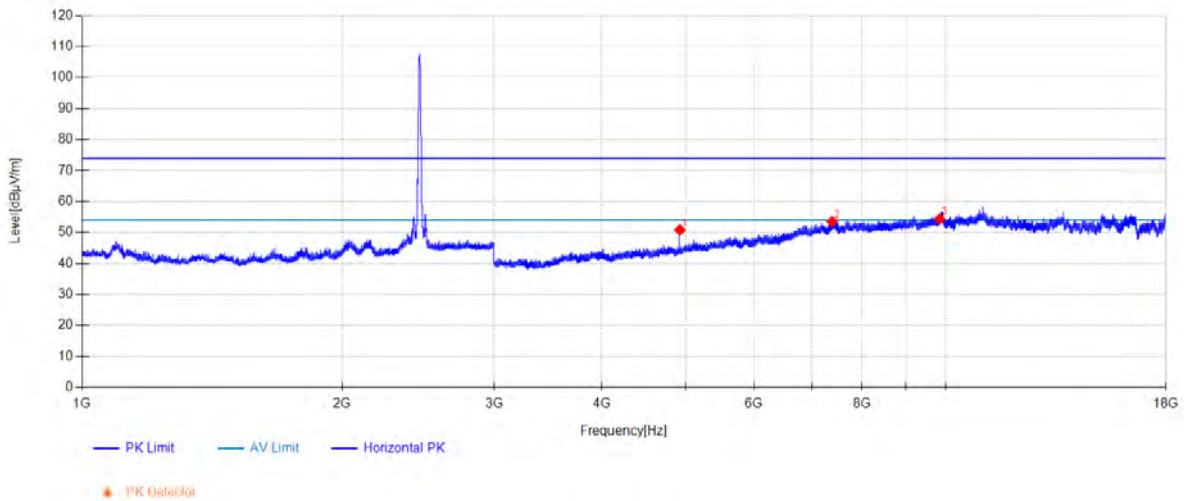


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802.11b\_Channel 11



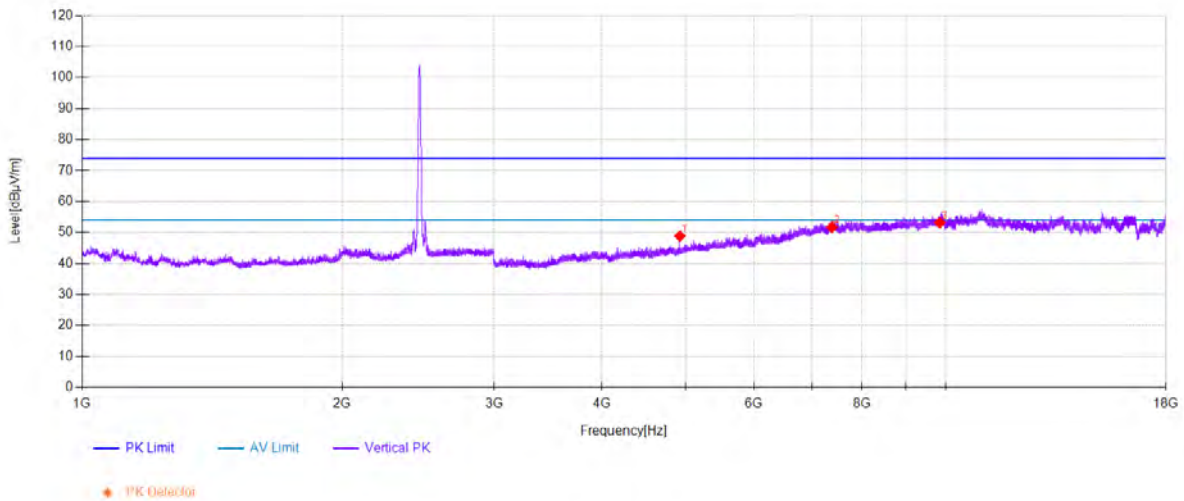
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1	4924	62.74	30.95	-42.84	50.85	74.00	23.15	175	48	Horizontal
2	7386	55.25	36.65	-38.36	53.54	74.00	20.46	174	326	Horizontal
3	9848	51.55	38.21	-35.36	54.40	74.00	19.60	195	219	Horizontal



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	60.75	30.95	-42.84	48.86	74.00	25.14	386	1	Vertical
2	7386	53.45	36.65	-38.36	51.74	74.00	22.26	356	146	Vertical
3	9848	50.33	38.21	-35.36	53.18	74.00	20.82	389	7	Vertical

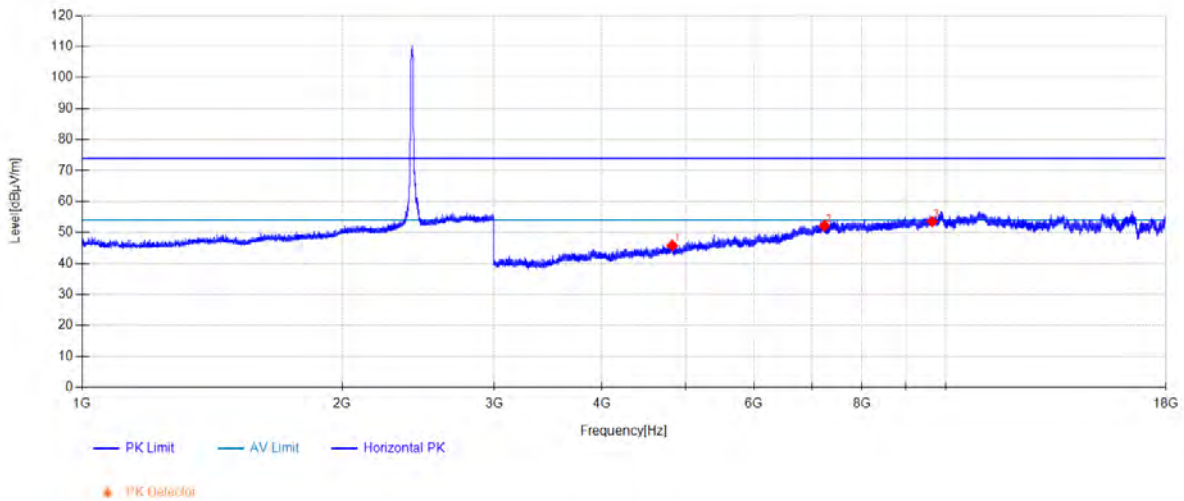


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802.11g\_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	58.04	30.70	-42.93	45.81	74.00	28.19	101	130	Horizontal
2	7236	54.56	36.38	-38.77	52.17	74.00	21.83	325	98	Horizontal
3	9648	51.44	38.09	-35.97	53.56	74.00	20.44	101	225	Horizontal

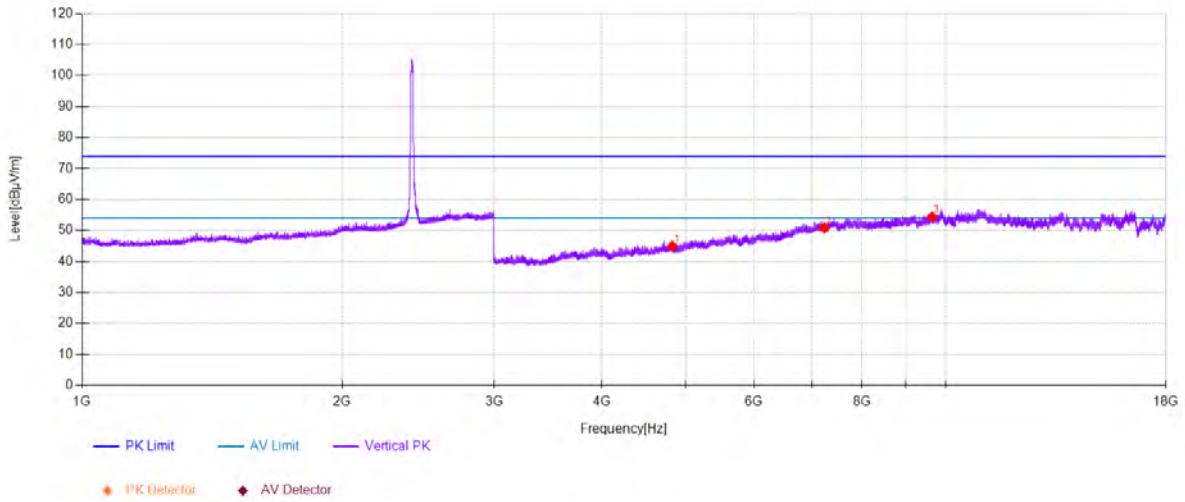


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802.11g\_Channel 1



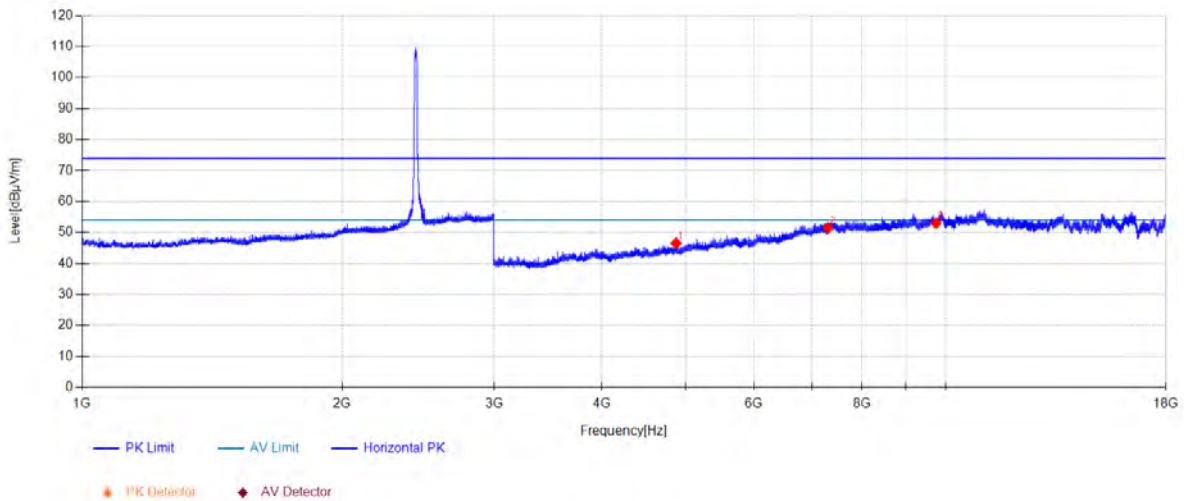
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	57.16	30.70	-42.93	44.93	74.00	29.07	299	86	Vertical
2	7236	53.24	36.38	-38.77	50.85	74.00	23.15	351	360	Vertical
3	9648	52.25	38.09	-35.97	54.37	74.00	19.63	351	43	Vertical



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802.11g\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	58.72	30.74	-42.90	46.56	74.00	27.44	189	104	Horizontal
2	7311	53.93	36.42	-38.81	51.54	74.00	22.46	175	59	Horizontal
3	9748	50.76	38.30	-36.04	53.02	74.00	20.98	163	196	Horizontal

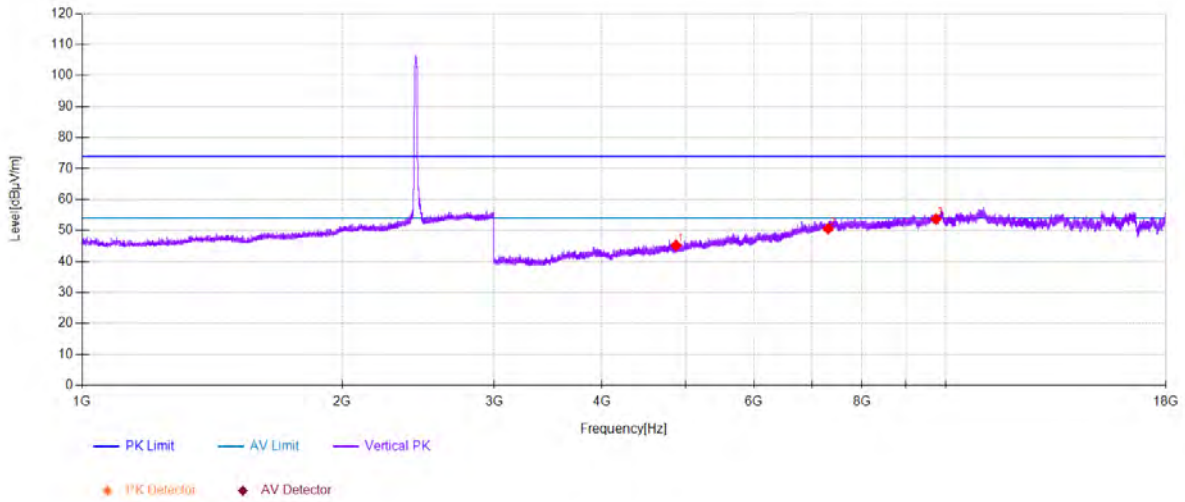


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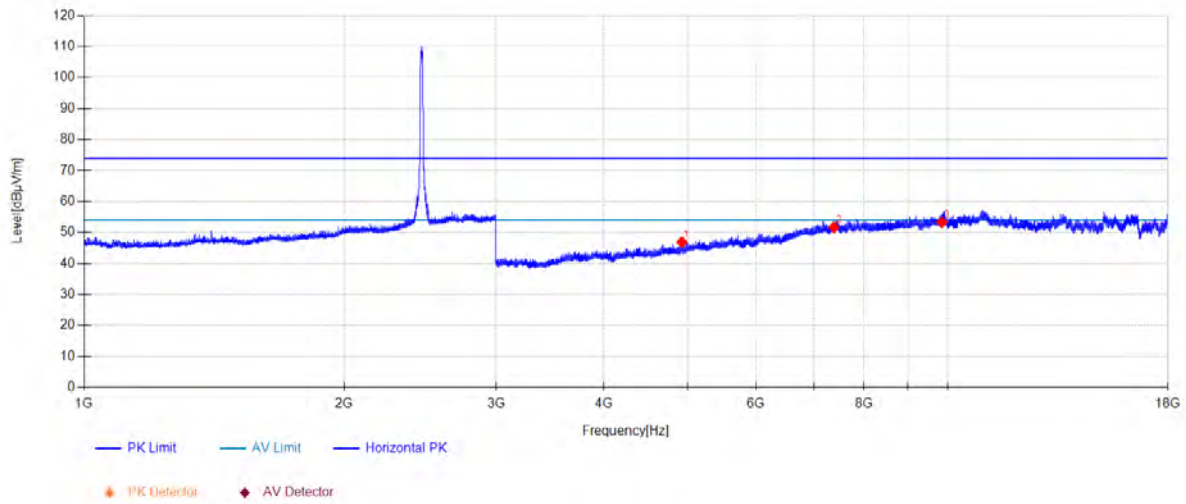


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	57.37	30.74	-42.90	45.21	74.00	28.79	376	2	Vertical
2	7311	52.98	36.42	-38.81	50.59	74.00	23.41	399	100	Vertical
3	9748	51.50	38.30	-36.04	53.76	74.00	20.24	399	67	Vertical



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802.11g\_Channel 11



Data List										
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1	4924	58.79	30.95	-42.84	46.90	74.00	27.10	101	55	Horizontal
2	7386	53.39	36.65	-38.36	51.68	74.00	22.32	155	281	Horizontal
3	9848	50.46	38.21	-35.36	53.31	74.00	20.69	155	121	Horizontal

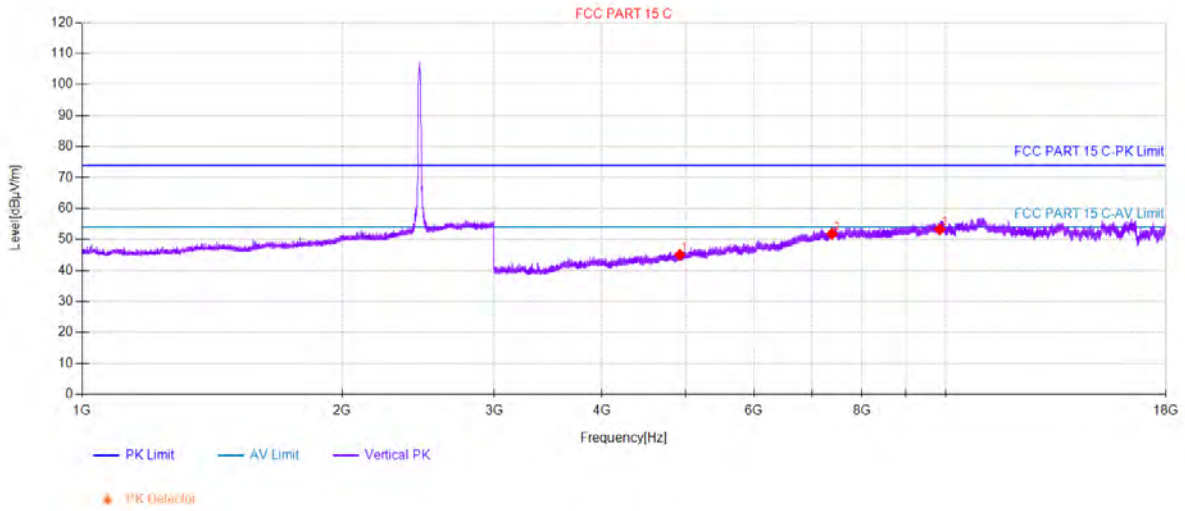


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802.11g\_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	56.98	30.95	-42.84	45.09	74.00	28.91	398	360	Vertical
2	7386	53.56	36.65	-38.36	51.85	74.00	22.15	375	129	Vertical
3	9848	50.45	38.21	-35.36	53.30	74.00	20.70	375	341	Vertical



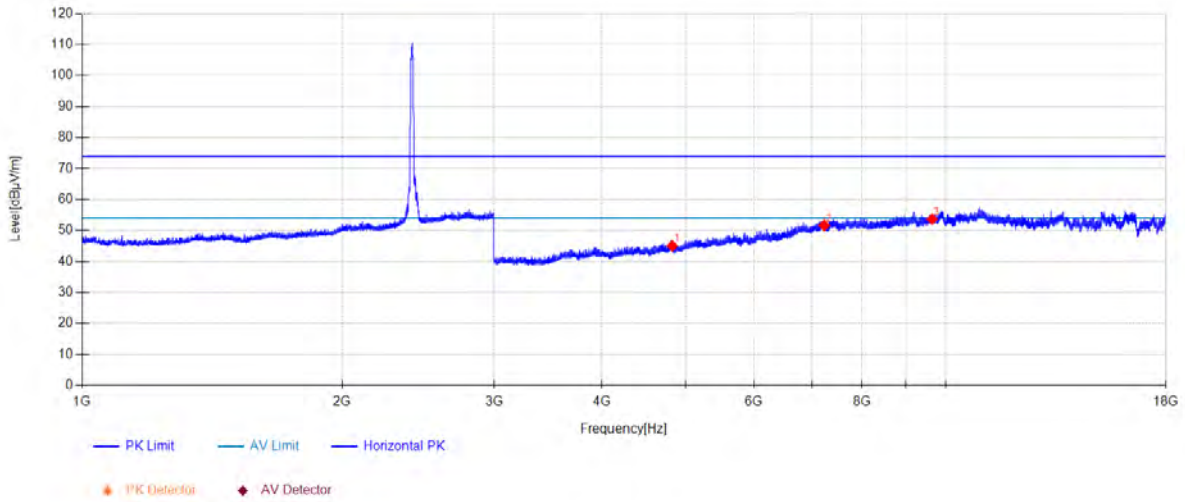
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802.11n20\_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	57.29	30.70	-42.93	45.06	74.00	28.94	172	91	Horizontal
2	7236	54.05	36.38	-38.77	51.66	74.00	22.34	146	134	Horizontal
3	9648	51.56	38.09	-35.97	53.68	74.00	20.32	102	155	Horizontal

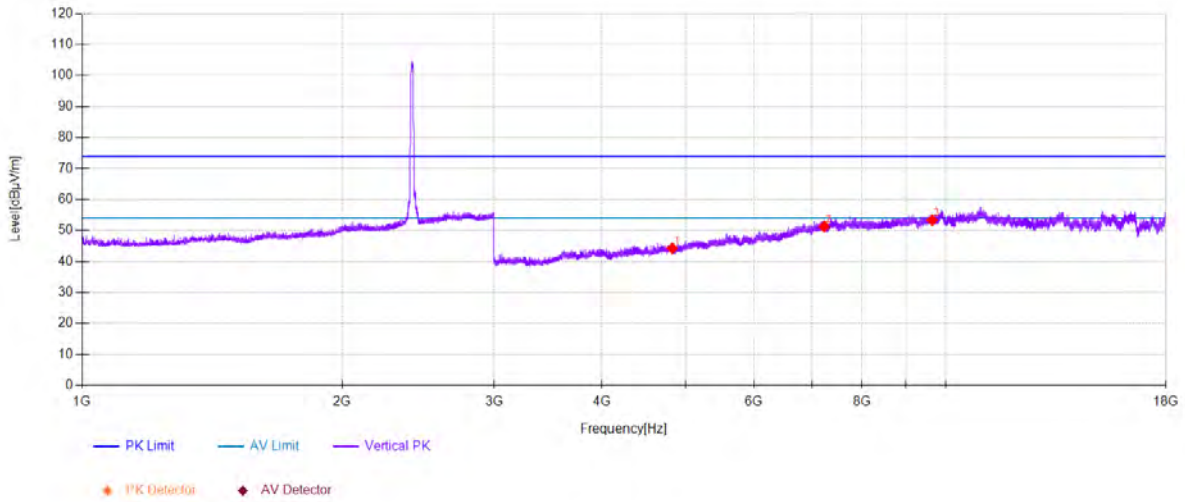


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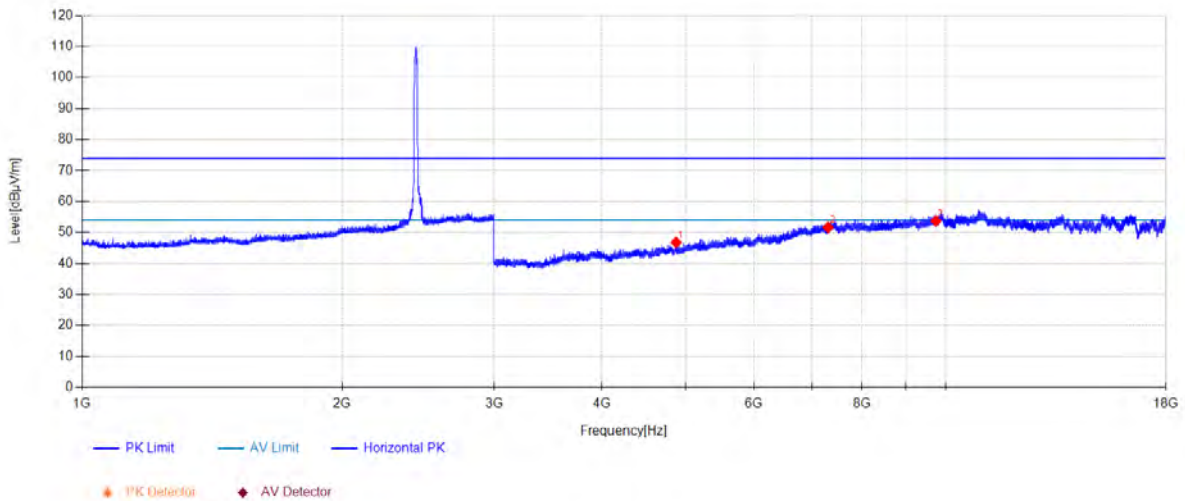
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	56.53	30.70	-42.93	44.30	74.00	29.70	308	123	Vertical
2	7236	53.68	36.38	-38.77	51.29	74.00	22.71	374	83	Vertical
3	9648	51.23	38.09	-35.97	53.35	74.00	20.65	374	71	Vertical



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	59.00	30.74	-42.90	46.84	74.00	27.16	152	87	Horizontal
2	7311	54.07	36.42	-38.81	51.68	74.00	22.32	103	329	Horizontal
3	9748	51.52	38.30	-36.04	53.78	74.00	20.22	103	25	Horizontal

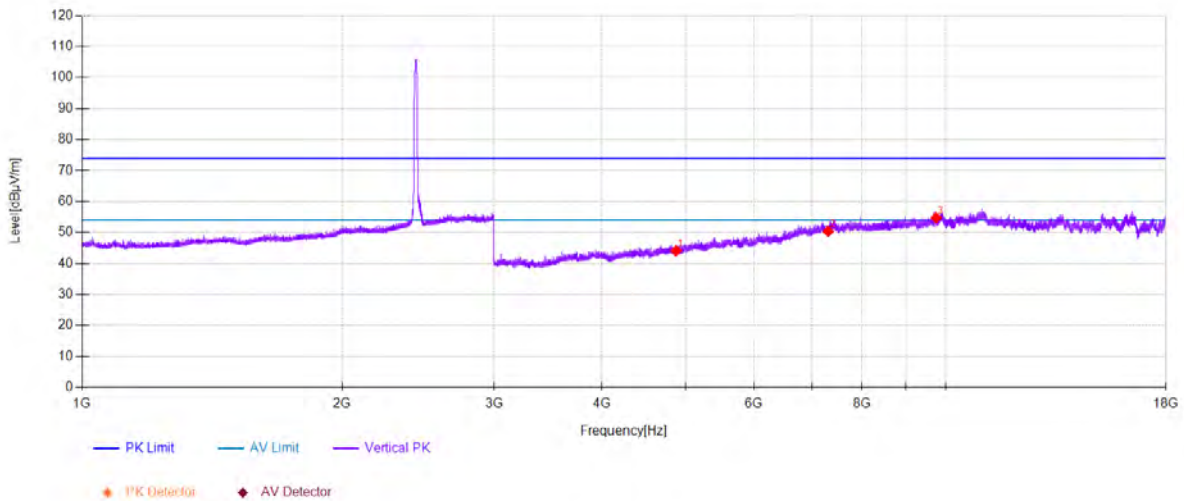


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802.11n20\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	56.29	30.74	-42.90	44.13	74.00	29.87	398	226	Vertical
2	7311	52.79	36.42	-38.81	50.40	74.00	23.60	315	22	Vertical
3	9748	52.49	38.30	-36.04	54.75	74.00	19.25	398	194	Vertical

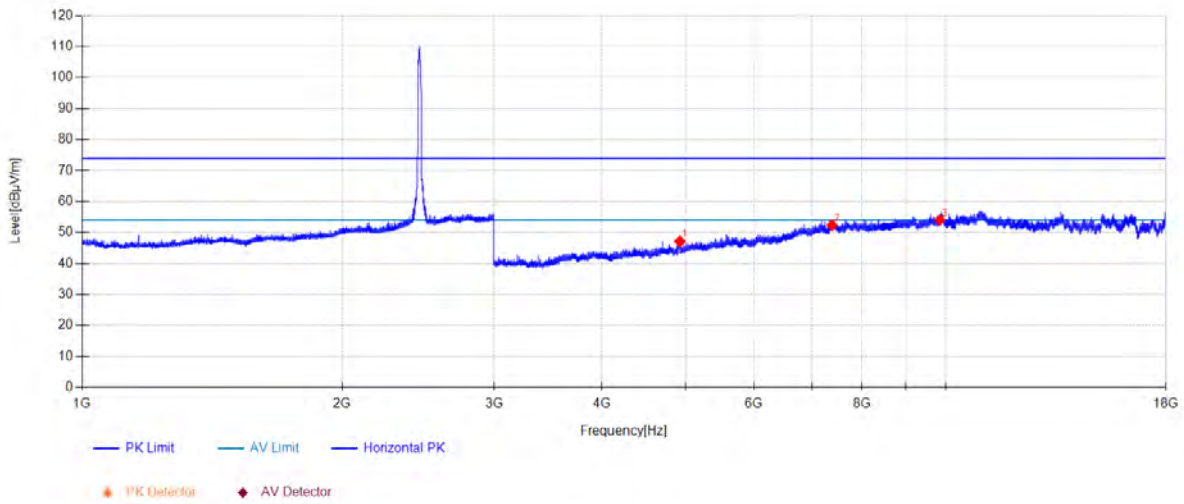


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802.11n20\_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	59.03	30.95	-42.84	47.14	74.00	26.86	101	97	Horizontal
2	7386	54.06	36.65	-38.36	52.35	74.00	21.65	163	300	Horizontal
3	9848	51.21	38.21	-35.36	54.06	74.00	19.94	142	150	Horizontal

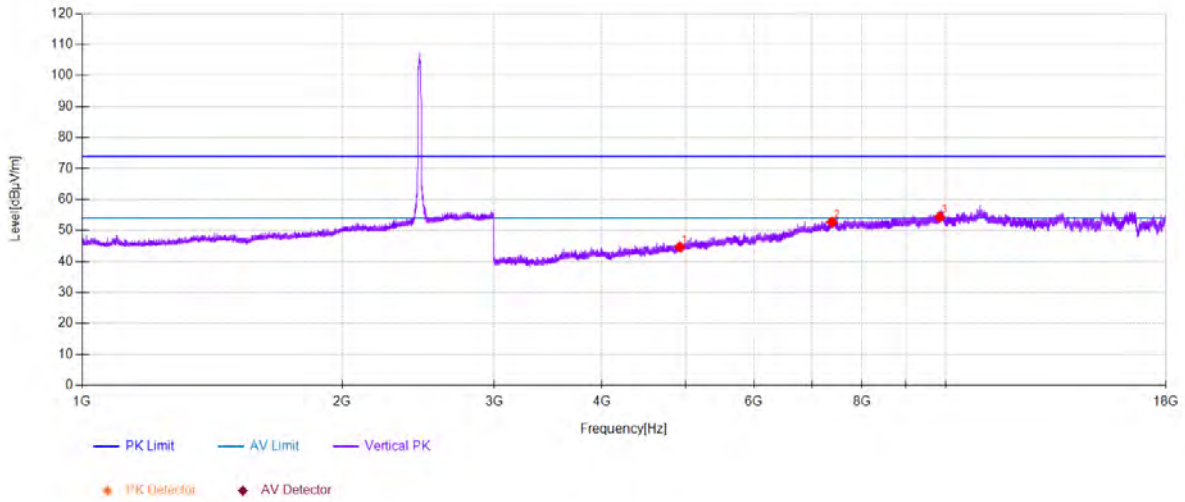


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802.11n20\_Channel 11

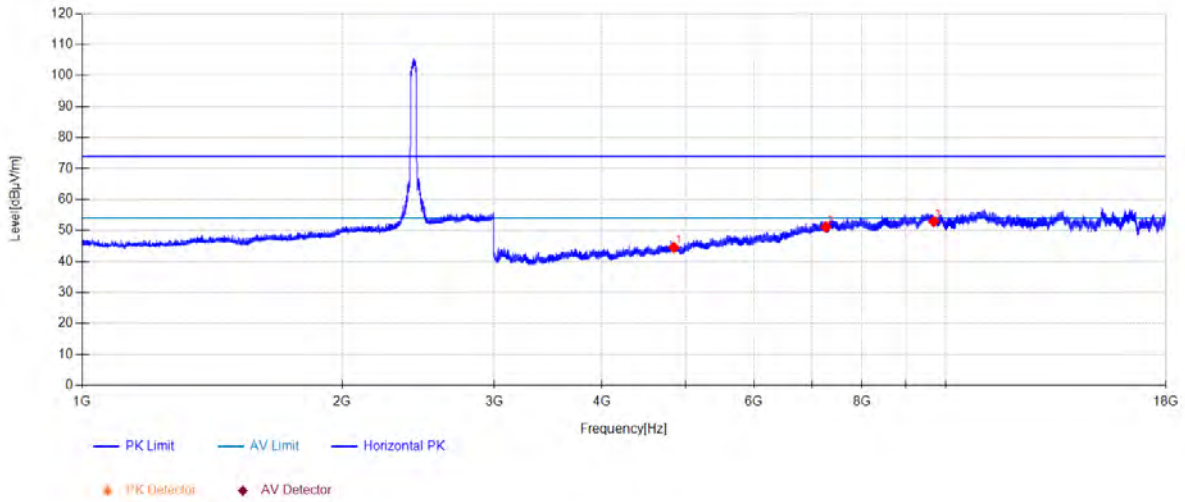


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	56.58	30.95	-42.84	44.69	74.00	29.31	310	150	Vertical
2	7386	54.46	36.65	-38.36	52.75	74.00	21.25	399	2	Vertical
3	9848	51.54	38.21	-35.36	54.39	74.00	19.61	372	308	Vertical



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802.11n40\_Channel 3

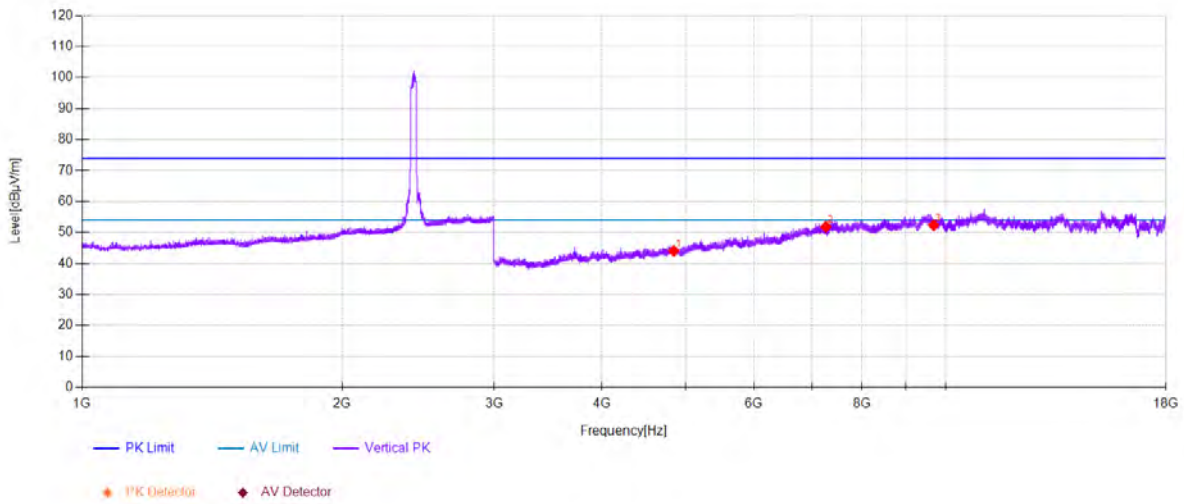


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844	56.85	30.62	-42.92	44.55	74.00	29.45	157	128	Horizontal
2	7266	53.63	36.33	-38.82	51.14	74.00	22.86	199	118	Horizontal
3	9688	50.99	38.18	-36.25	52.92	74.00	21.08	163	65	Horizontal



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802.11n40\_Channel 3



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844	56.36	30.62	-42.92	44.06	74.00	29.94	369	267	Vertical
2	7266	54.36	36.33	-38.82	51.87	74.00	22.13	399	96	Vertical
3	9688	50.43	38.18	-36.25	52.36	74.00	21.64	372	288	Vertical



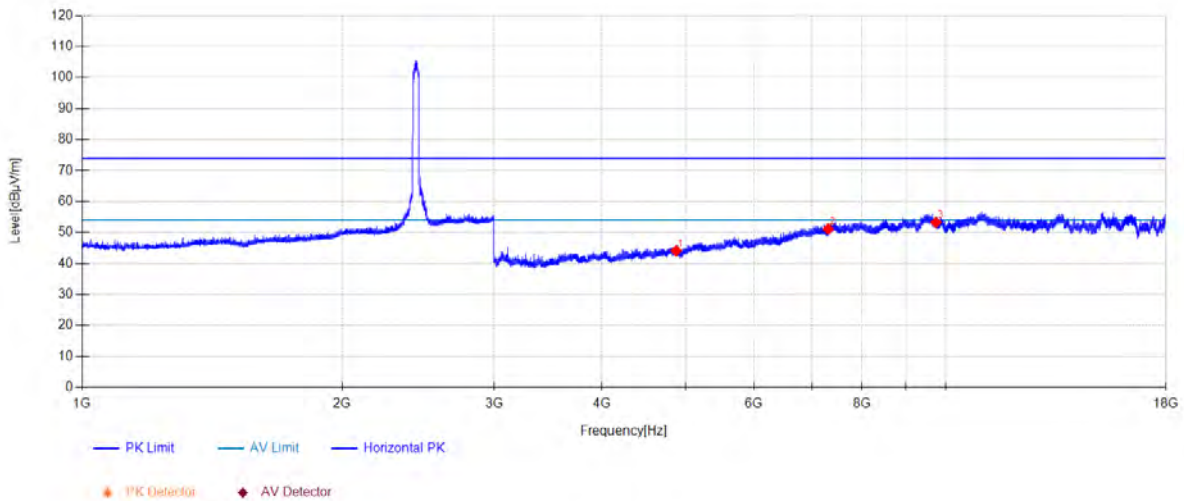
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802.11n40\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	56.28	30.74	-42.90	44.12	74.00	29.88	121	54	Horizontal
2	7311	53.54	36.42	-38.81	51.15	74.00	22.85	196	44	Horizontal
3	9748	51.05	38.30	-36.04	53.31	74.00	20.69	163	202	Horizontal

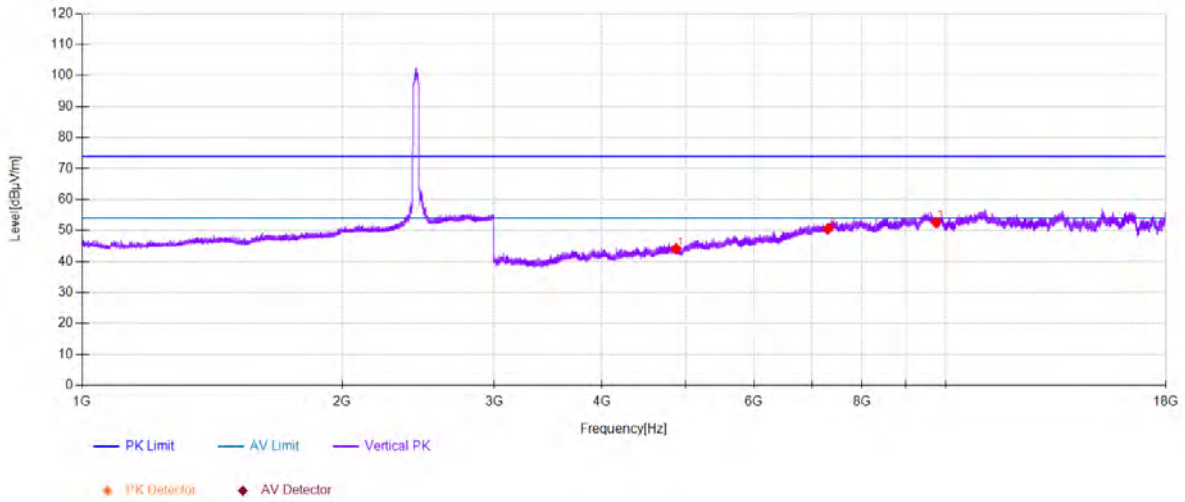


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802.11n40\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	56.31	30.74	-42.90	44.15	74.00	29.85	399	2	Vertical
2	7311	52.97	36.42	-38.81	50.58	74.00	23.42	310	12	Vertical
3	9748	50.40	38.30	-36.04	52.66	74.00	21.34	263	308	Vertical

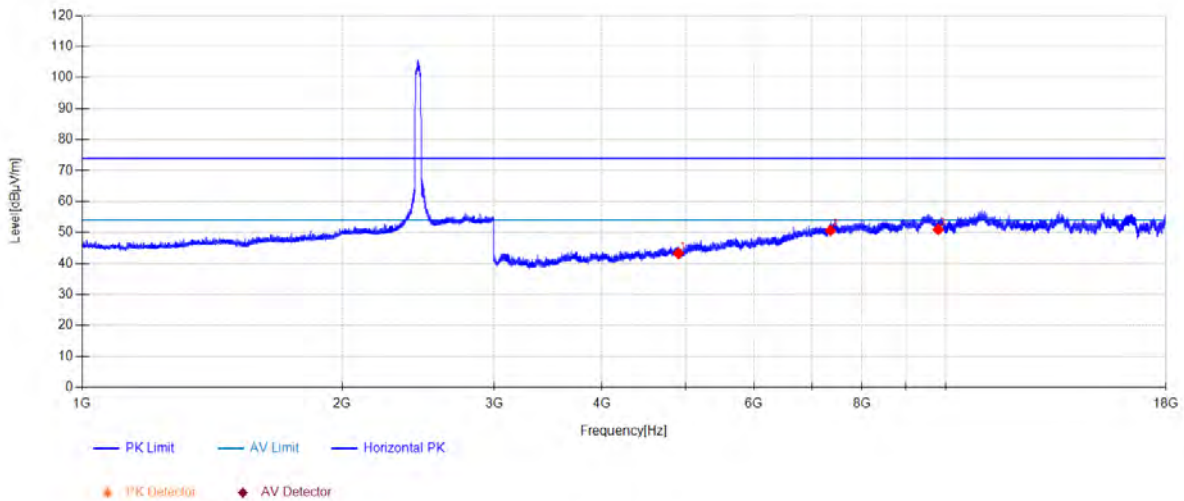


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802.11n40\_Channel 9



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904	55.23	30.91	-42.87	43.27	74.00	30.73	242	65	Horizontal
2	7356	52.66	36.53	-38.54	50.65	74.00	23.35	169	192	Horizontal
3	9808	48.21	38.45	-35.67	50.99	74.00	23.01	268	359	Horizontal

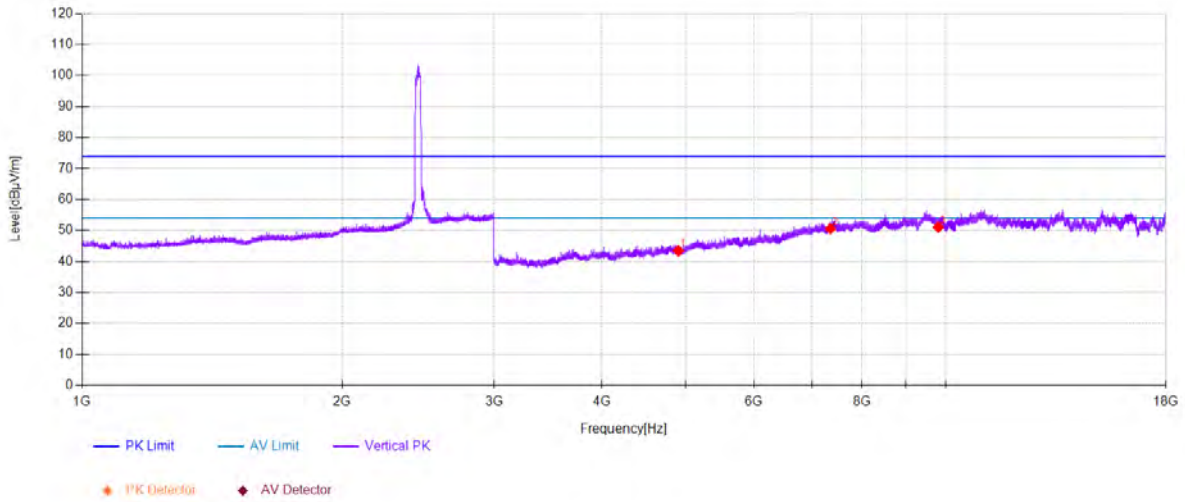


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802.11n40\_Channel 9

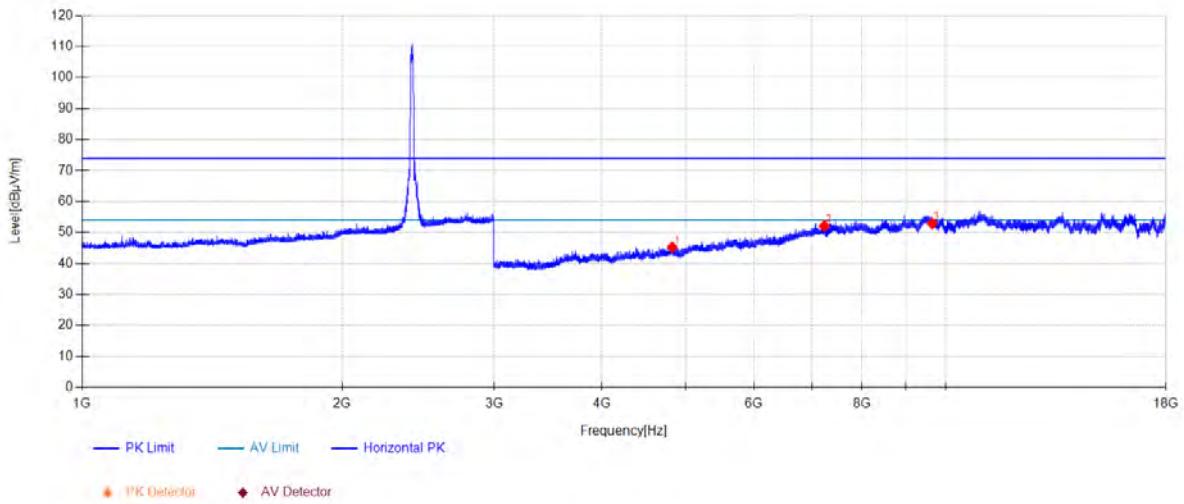


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904	55.47	30.91	-42.87	43.51	74.00	30.49	310	224	Vertical
2	7356	52.59	36.53	-38.54	50.58	74.00	23.42	372	153	Vertical
3	9808	48.33	38.45	-35.67	51.11	74.00	22.89	399	22	Vertical



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802.11ax20\_Channel 1



Data List										
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1	4824	57.48	30.70	-42.93	45.25	74.00	28.75	151	93	Horizontal
2	7236	54.50	36.38	-38.77	52.11	74.00	21.89	142	64	Horizontal
3	9648	50.81	38.09	-35.97	52.93	74.00	21.07	136	72	Horizontal

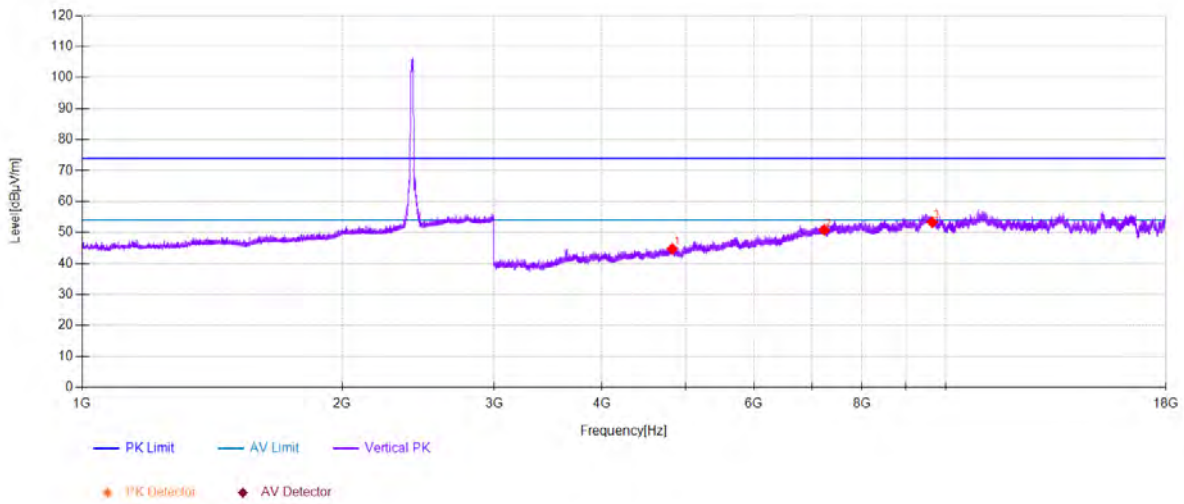


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802.11ax20\_Channel 1

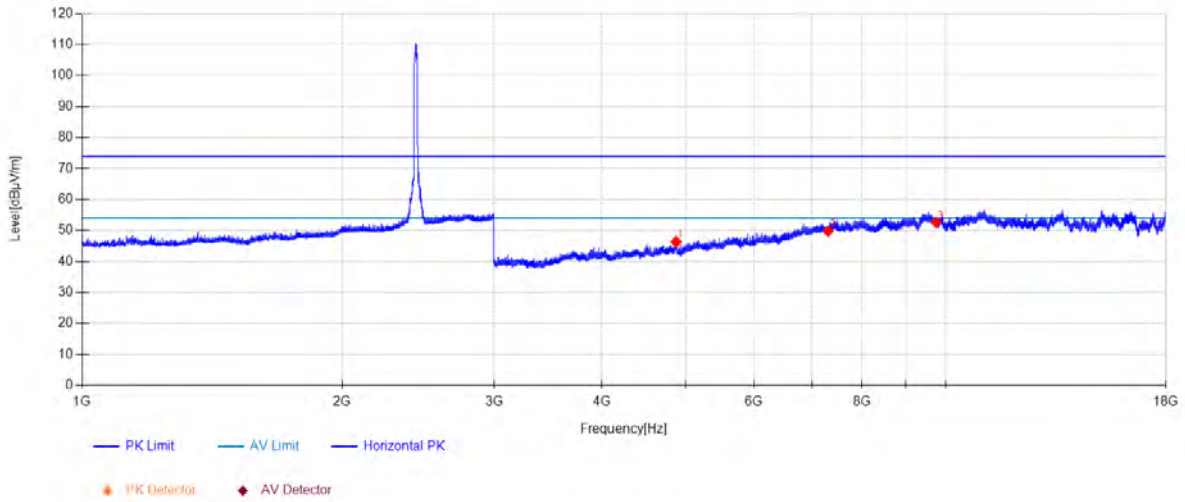


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	56.96	30.70	-42.93	44.73	74.00	29.27	372	82	Vertical
2	7236	53.22	36.38	-38.77	50.83	74.00	23.17	310	116	Vertical
3	9648	51.24	38.09	-35.97	53.36	74.00	20.64	324	105	Vertical



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802.11ax20\_Channel 6



Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4874	58.52	30.74	-42.90	46.36	74.00	27.64	111	96	Horizontal	
2	7311	52.22	36.42	-38.81	49.83	74.00	24.17	125	350	Horizontal	
3	9748	50.42	38.30	-36.04	52.68	74.00	21.32	163	244	Horizontal	

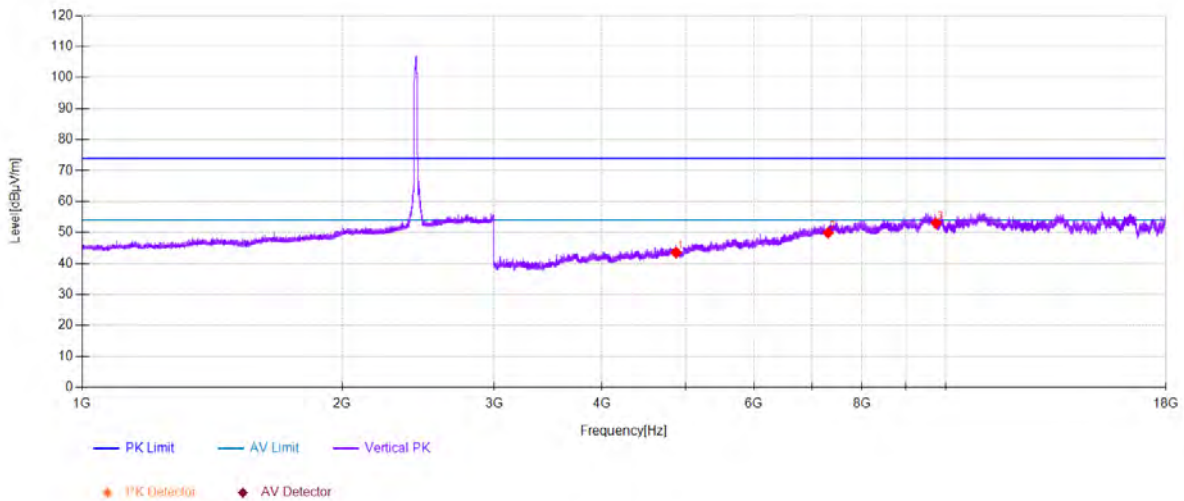


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802.11ax20\_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	55.71	30.74	-42.90	43.55	74.00	30.45	372	12	Vertical
2	7311	52.31	36.42	-38.81	49.92	74.00	24.08	310	170	Vertical
3	9748	50.79	38.30	-36.04	53.05	74.00	20.95	399	160	Vertical



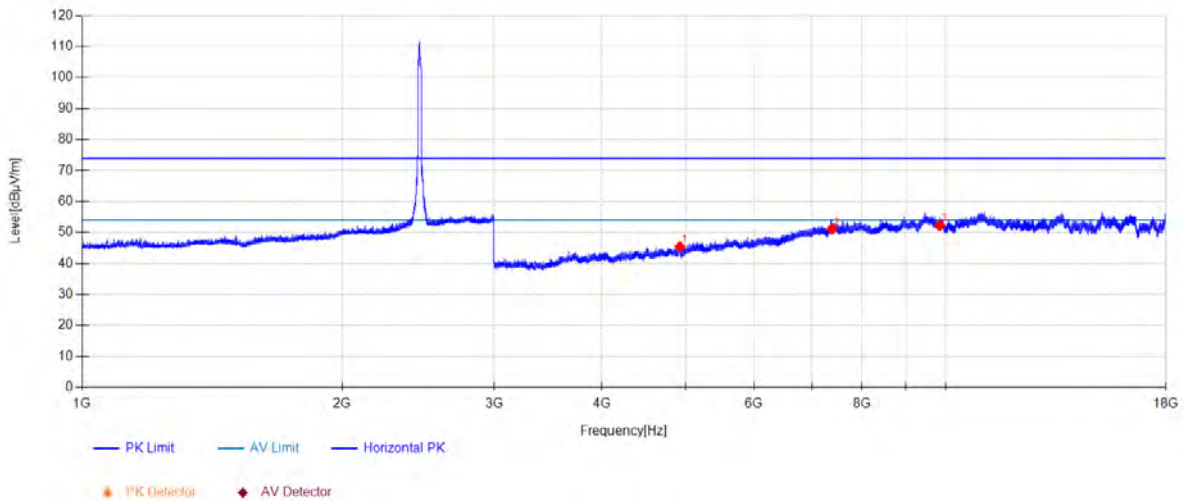
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802.11ax20\_Channel 11



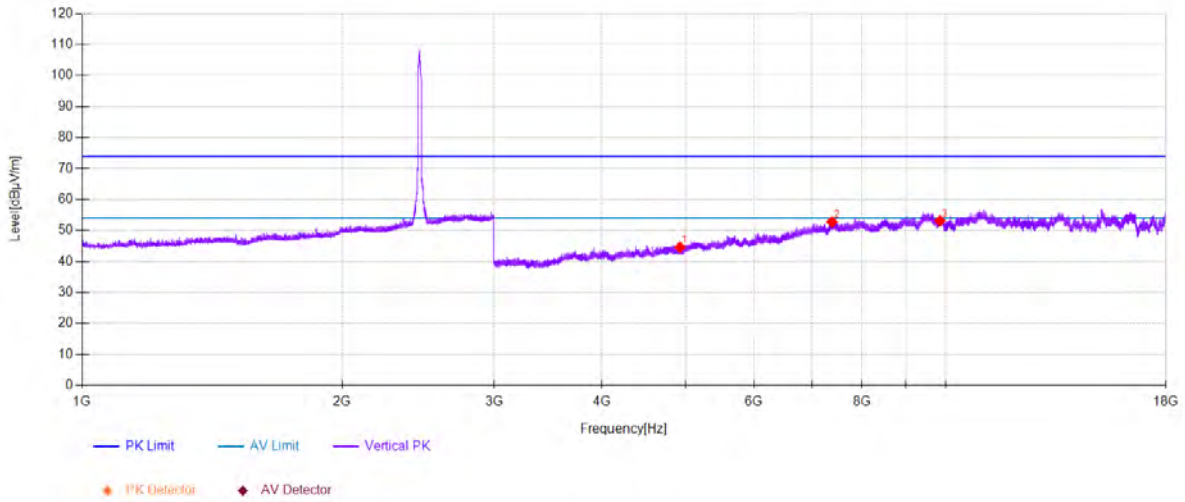
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1	4924	57.29	30.95	-42.84	45.40	74.00	28.60	142	54	Horizontal
2	7386	52.84	36.65	-38.36	51.13	74.00	22.87	163	331	Horizontal
3	9848	49.46	38.21	-35.36	52.31	74.00	21.69	101	150	Horizontal



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802.11ax20\_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	56.53	30.95	-42.84	44.64	74.00	29.36	399	275	Vertical
2	7386	54.51	36.65	-38.36	52.80	74.00	21.20	372	121	Vertical
3	9848	50.30	38.21	-35.36	53.15	74.00	20.85	310	201	Vertical

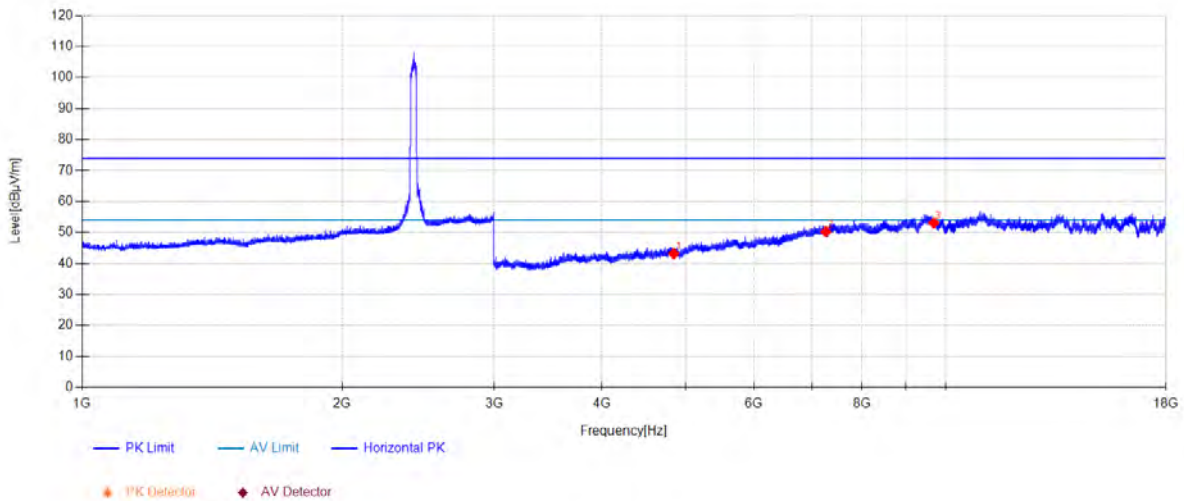


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802.11ax40\_Channel 3



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844	55.48	30.62	-42.92	43.18	74.00	30.82	156	54	Horizontal
2	7266	52.79	36.33	-38.82	50.30	74.00	23.70	163	128	Horizontal
3	9688	51.15	38.18	-36.25	53.08	74.00	20.92	187	170	Horizontal

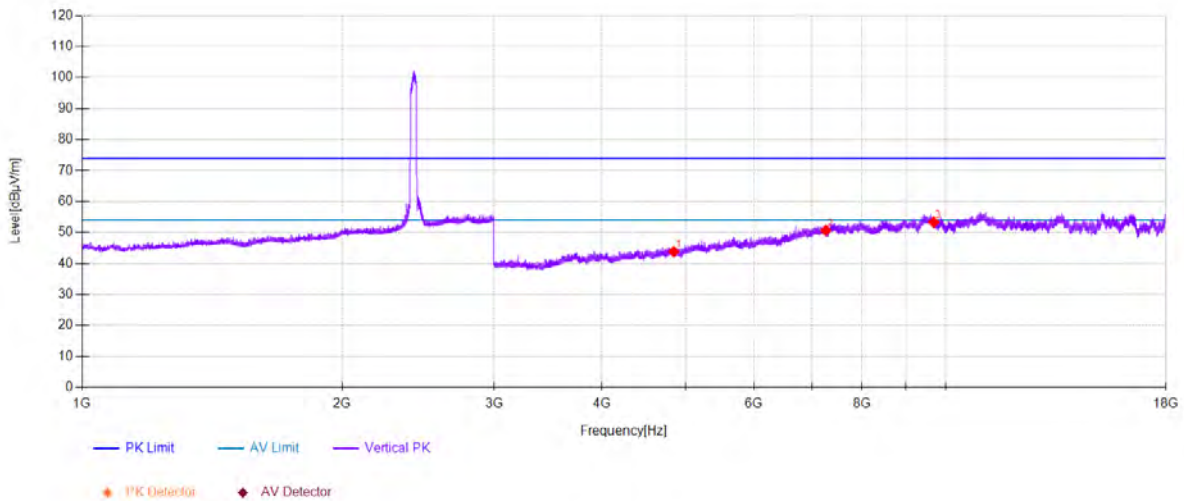


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802.11ax40\_Channel 3



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844	56.13	30.62	-42.92	43.83	74.00	30.17	310	192	Vertical
2	7266	53.20	36.33	-38.82	50.71	74.00	23.29	399	184	Vertical
3	9688	51.43	38.18	-36.25	53.36	74.00	20.64	372	224	Vertical

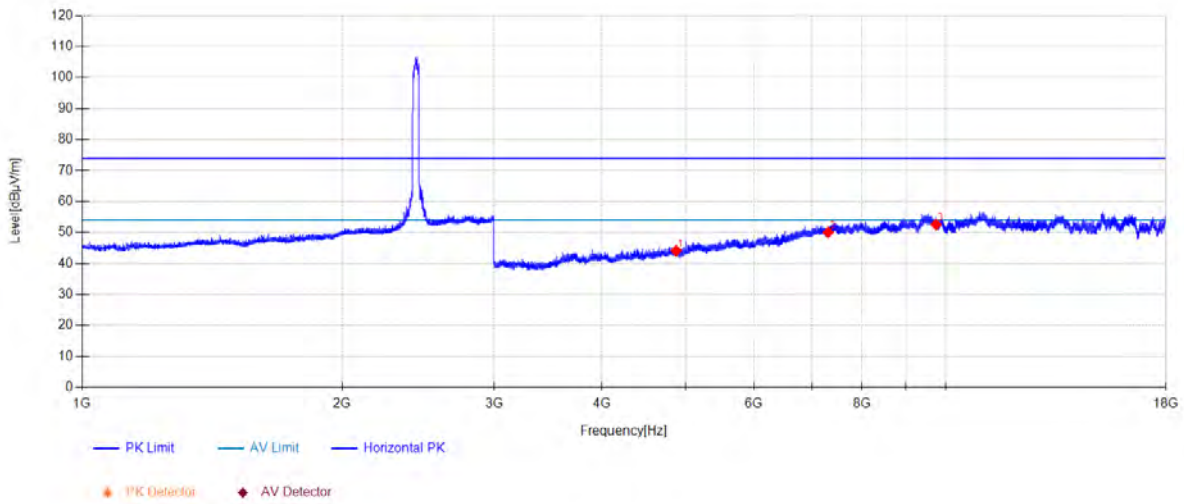


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802.11ax40\_Channel 6



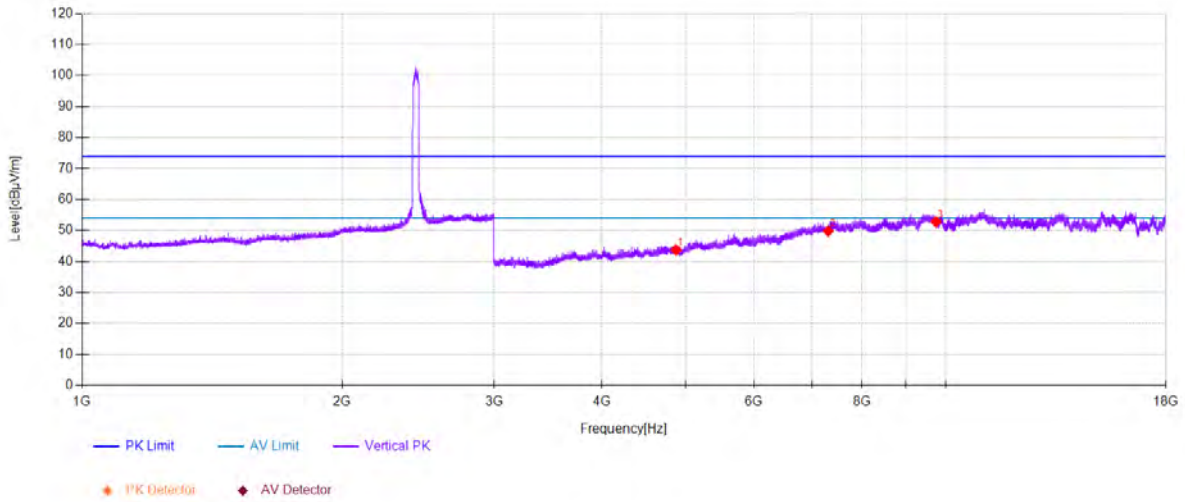
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	56.28	30.74	-42.90	44.12	74.00	29.88	101	95	Horizontal
2	7311	52.46	36.42	-38.81	50.07	74.00	23.93	142	105	Horizontal
3	9748	50.33	38.30	-36.04	52.59	74.00	21.41	163	70	Horizontal



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802.11ax40\_Channel 6



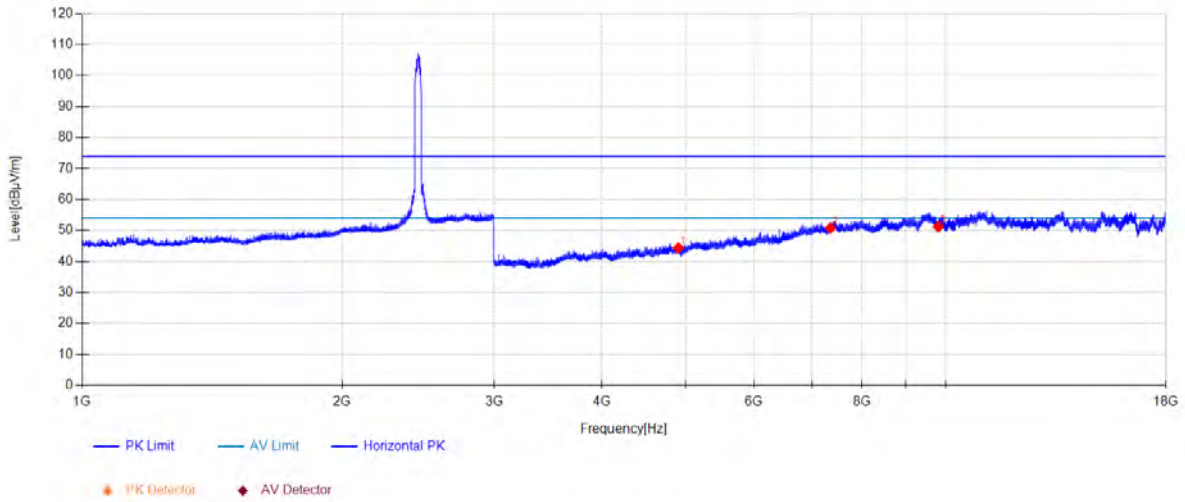
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	55.93	30.74	-42.90	43.77	74.00	30.23	372	168	Vertical
2	7311	52.23	36.42	-38.81	49.84	74.00	24.16	310	264	Vertical
3	9748	50.59	38.30	-36.04	52.85	74.00	21.15	299	116	Vertical



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802.11ax40\_Channel 9



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904	56.37	30.91	-42.87	44.41	74.00	29.59	151	85	Horizontal
2	7356	52.81	36.53	-38.54	50.80	74.00	23.20	358	358	Horizontal
3	9808	48.48	38.45	-35.67	51.26	74.00	22.74	82	82	Horizontal

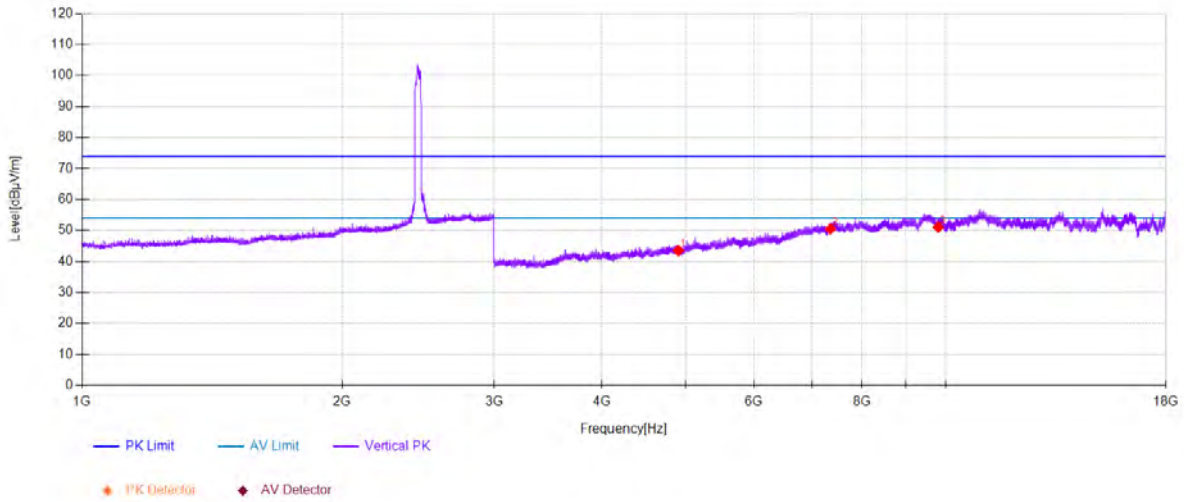


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802.11ax40\_Channel 9



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904	55.52	30.91	-42.87	43.56	74.00	30.44	310	210	Vertical
2	7356	52.54	36.53	-38.54	50.53	74.00	23.47	372	230	Vertical
3	9808	48.33	38.45	-35.67	51.11	74.00	22.89	399	1	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  
 $Level = Reading(dB\mu V) + AF(dB/m) + Factor(dB)$   
 $AF = Antenna\ Factor(dB/m)$   
 $Factor = Cable\ Factor(dB) - Preamplifier\ gain(dB)$   
 $Margin = Limit(dB\mu V/m) - Level(dB\mu V/m)$
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"

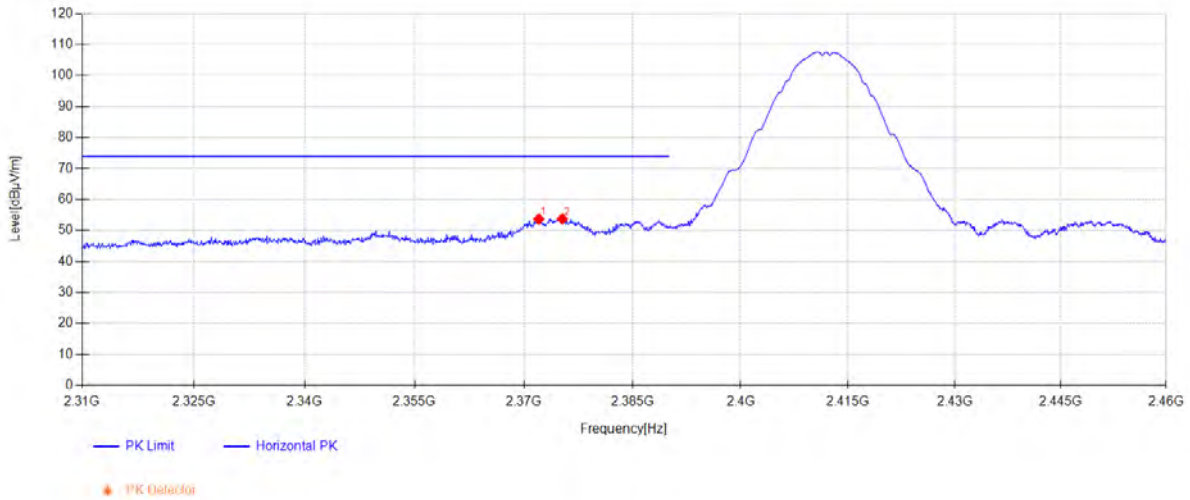


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## Restricted bands around fundamental frequency 802.11b\_Channel 1



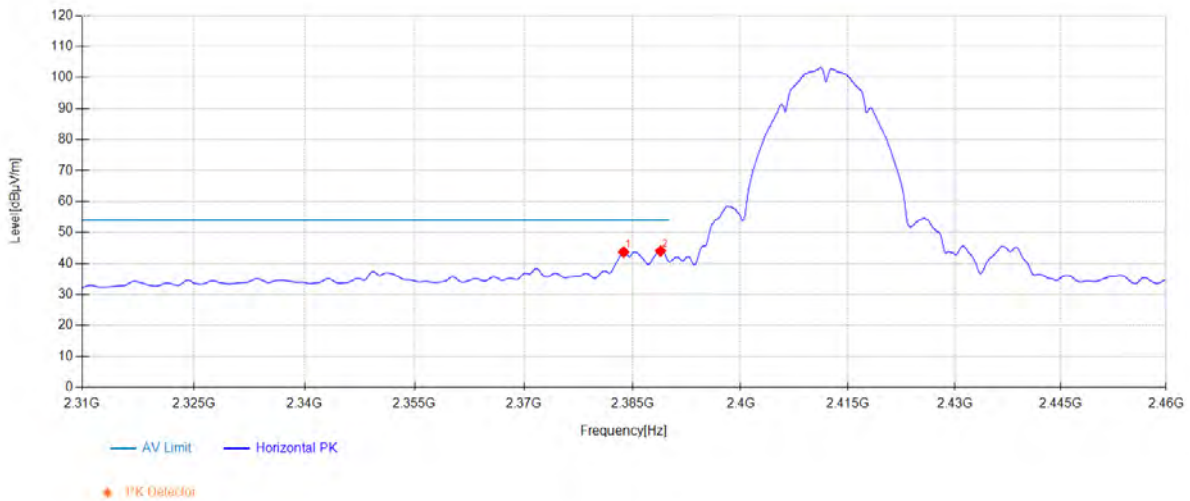
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1	2372.056	49.24	27.51	-23.04	53.71	74.00	20.29	101	315	Horizontal
2	2375.2826	49.32	27.50	-23.04	53.78	74.00	20.22	101	315	Horizontal



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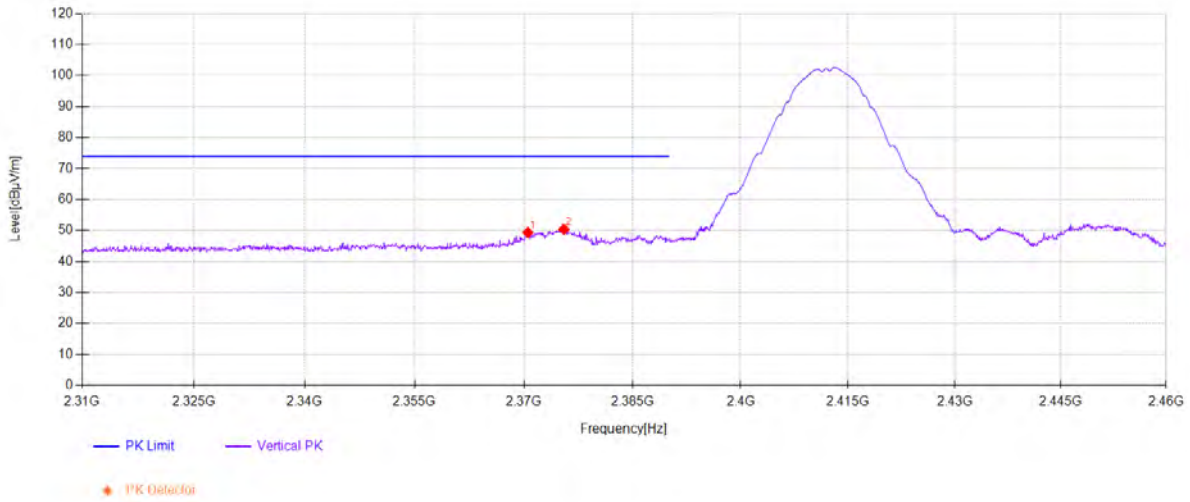
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.7619	39.29	27.46	-23.03	43.72	54.00	10.28	101	315	Horizontal
2	2388.8644	39.61	27.44	-23.02	44.03	54.00	9.97	101	315	Horizontal



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802.11b\_Channel 1

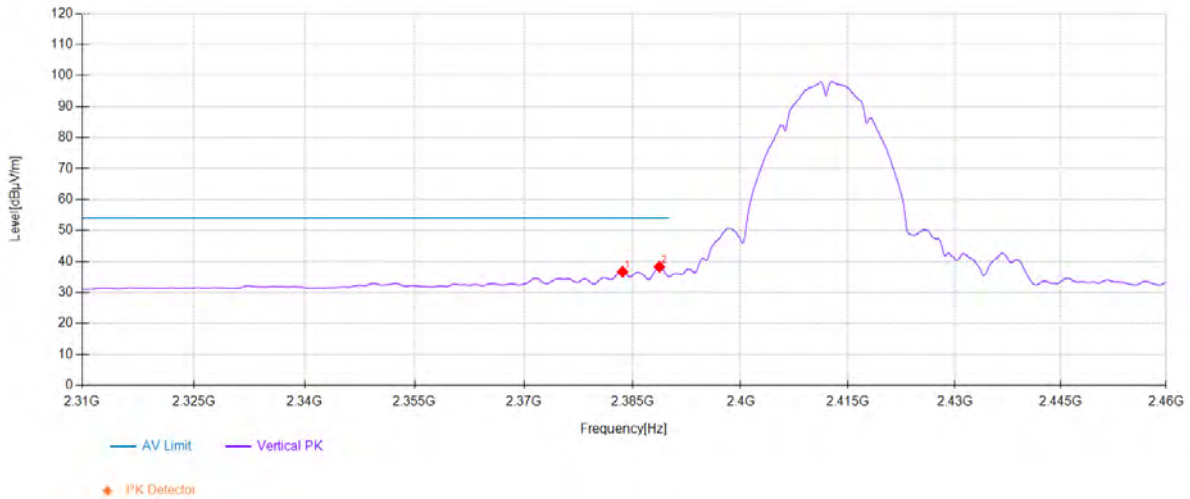


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2370.5553	44.88	27.52	-23.05	49.35	74.00	24.65	326	173	Vertical
2	2375.5078	45.96	27.50	-23.04	50.42	74.00	23.58	326	173	Vertical



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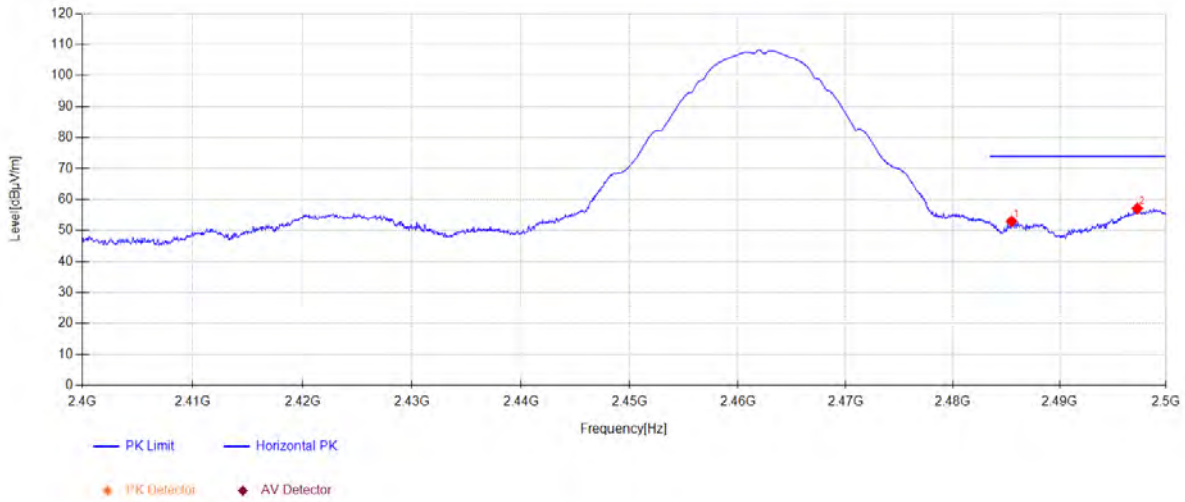
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1	2383.6118	32.24	27.47	-23.03	36.68	54.00	17.32	326	173	Vertical
2	2388.7144	33.85	27.45	-23.02	38.28	54.00	15.72	326	173	Vertical



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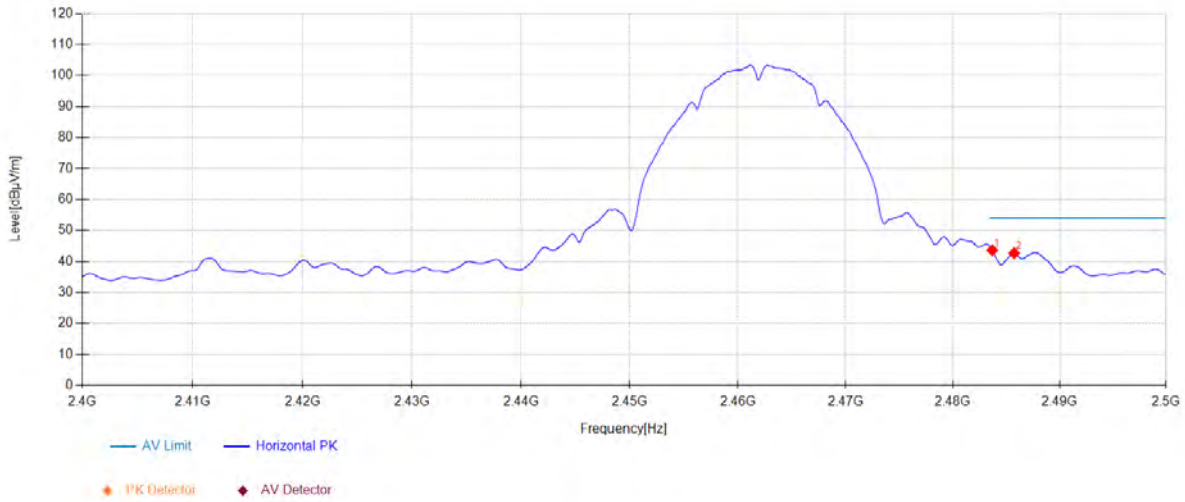


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2485.4927	48.37	27.74	-23.12	52.99	74.00	21.01	154	359	Horizontal
2	2497.2986	52.43	27.79	-23.14	57.08	74.00	16.92	154	359	Horizontal



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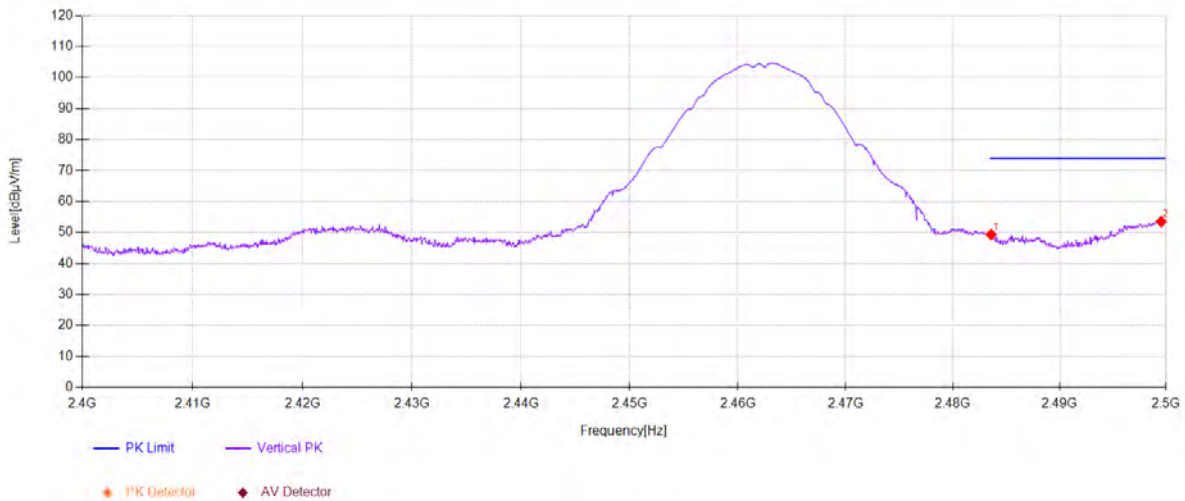
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6918	39.04	27.73	-23.12	43.65	54.00	10.35	154	359	Horizontal
2	2485.7429	38.10	27.74	-23.12	42.72	54.00	11.28	154	359	Horizontal



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5918	44.74	27.73	-23.12	49.35	74.00	24.65	350	174	Vertical
2	2499.5498	48.90	27.80	-23.14	53.56	74.00	20.44	350	174	Vertical

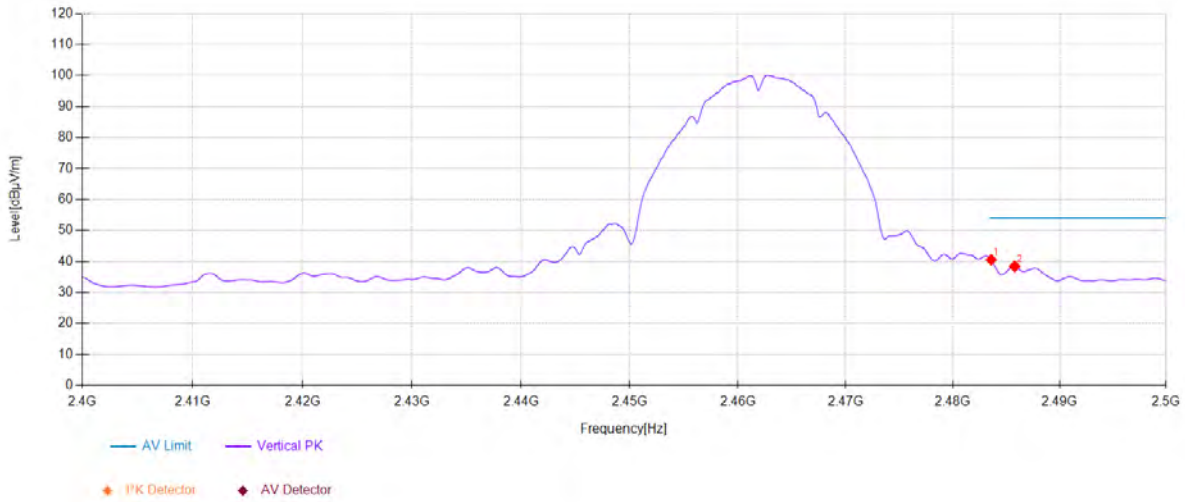


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5918	35.96	27.73	-23.12	40.57	54.00	13.43	350	174	Vertical
2	2485.7929	33.81	27.74	-23.12	38.43	54.00	15.57	350	174	Vertical

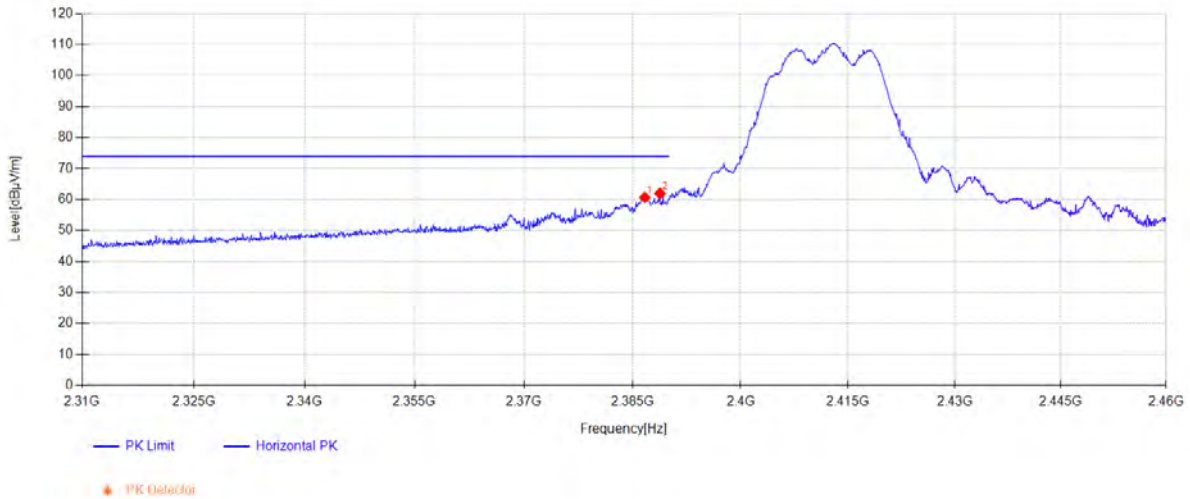


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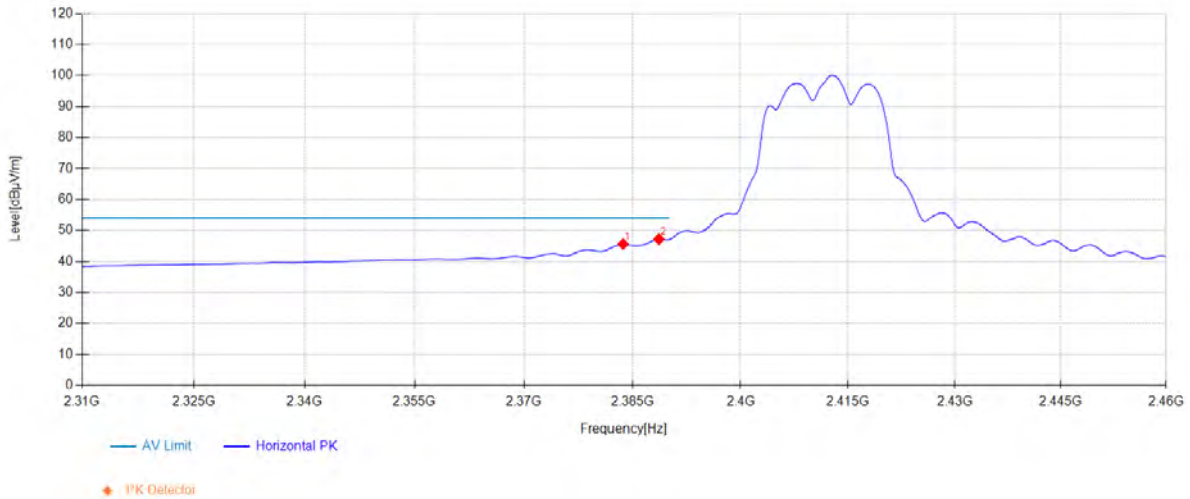
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1	2386.6883	56.22	27.45	-23.02	60.65	74.00	13.35	101	313	Horizontal
2	2388.7894	57.53	27.44	-23.02	61.95	74.00	12.05	101	313	Horizontal



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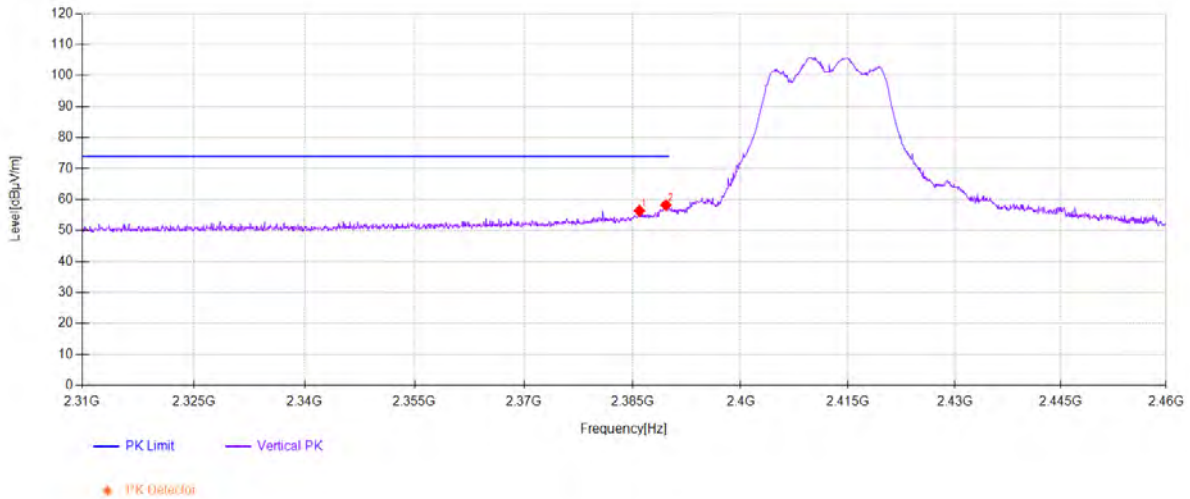
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.6868	41.18	27.47	-23.03	45.62	54.00	8.38	101	313	Horizontal
2	2388.6393	42.79	27.45	-23.02	47.22	54.00	6.78	101	313	Horizontal



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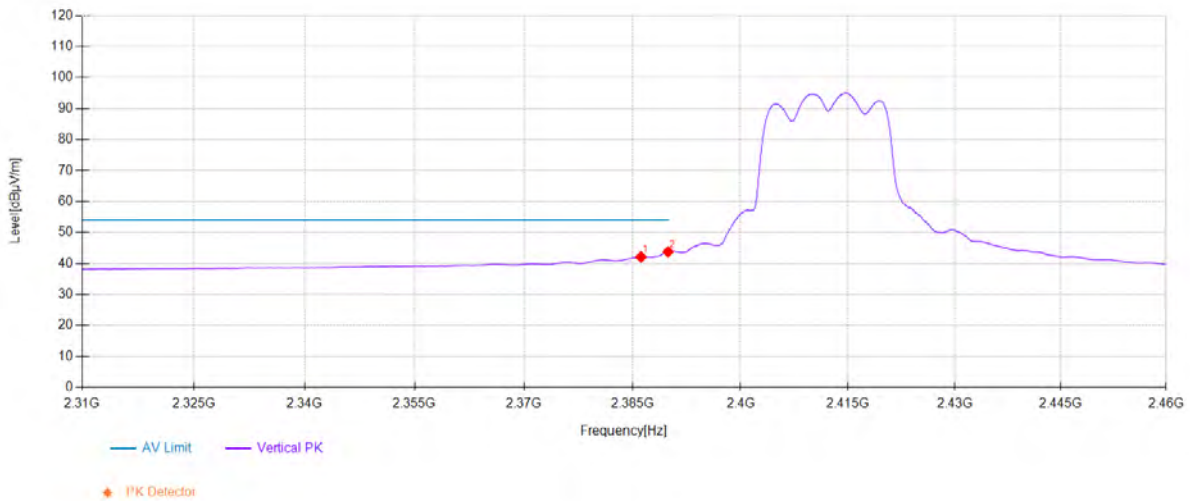
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.938	51.92	27.46	-23.02	56.36	74.00	17.64	378	190	Vertical
2	2389.6148	53.76	27.44	-23.02	58.18	74.00	15.82	378	190	Vertical



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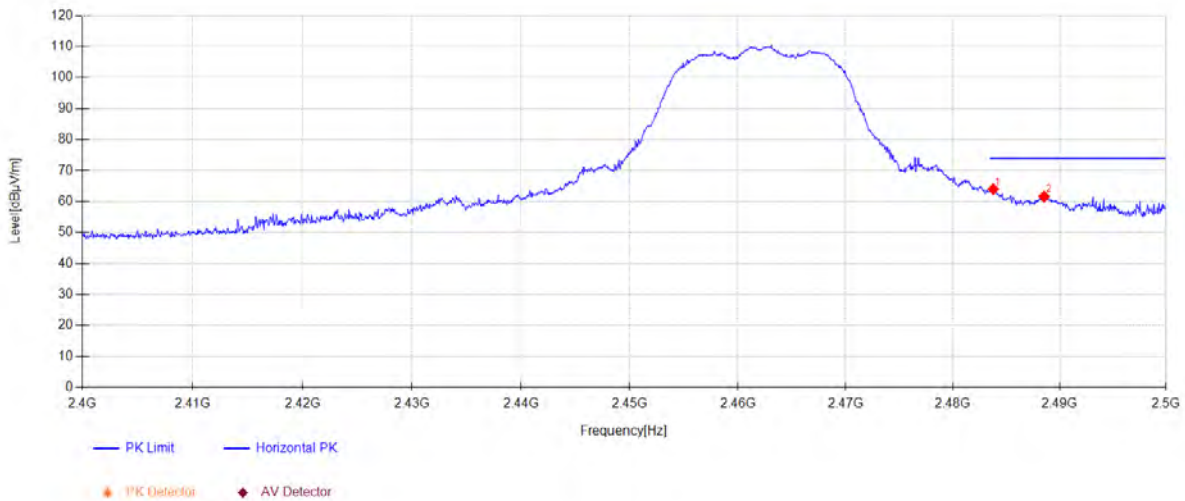
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2386.1631	37.69	27.46	-23.02	42.13	54.00	11.87	378	190	Vertical
2	2389.915	39.34	27.44	-23.02	43.76	54.00	10.24	378	190	Vertical



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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.7919	59.36	27.74	-23.12	63.98	74.00	10.02	174	359	Horizontal
2	2488.5443	56.96	27.75	-23.12	61.59	74.00	12.41	174	359	Horizontal

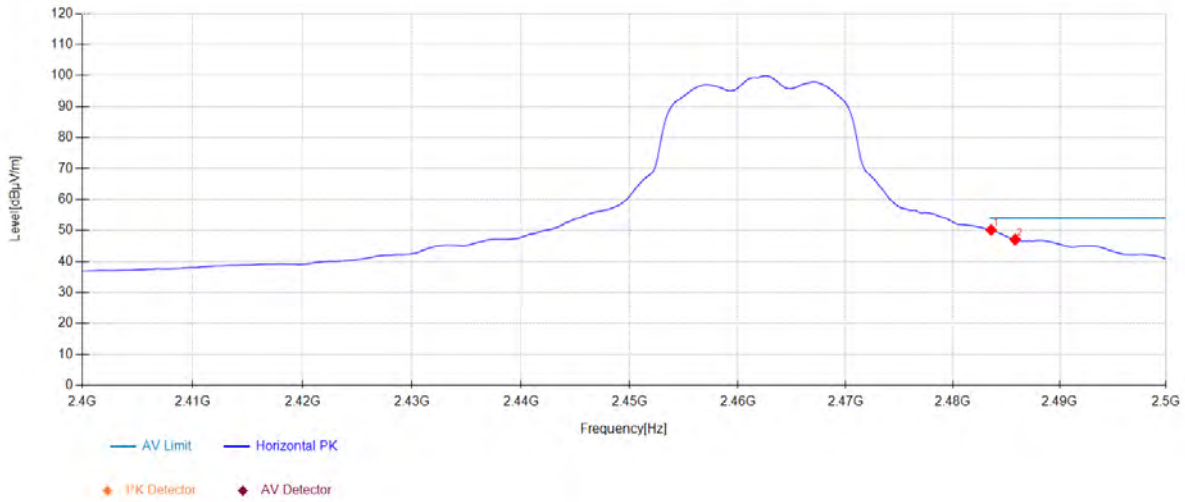


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802.11g\_Channel 11



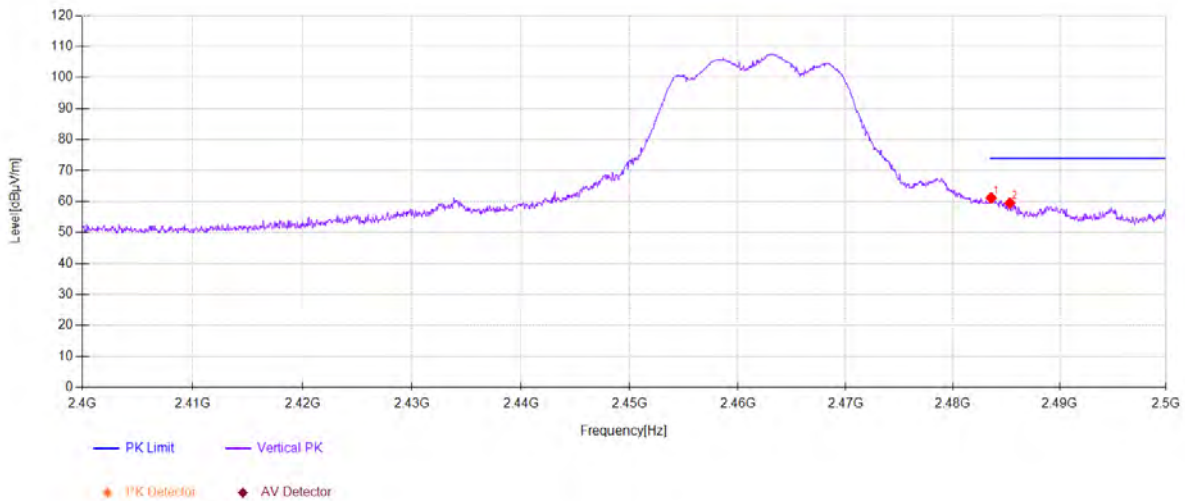
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1	2483.5918	45.56	27.73	-23.12	50.17	54.00	3.83	174	359	Horizontal
2	2485.8429	42.47	27.74	-23.12	47.09	54.00	6.91	174	359	Horizontal



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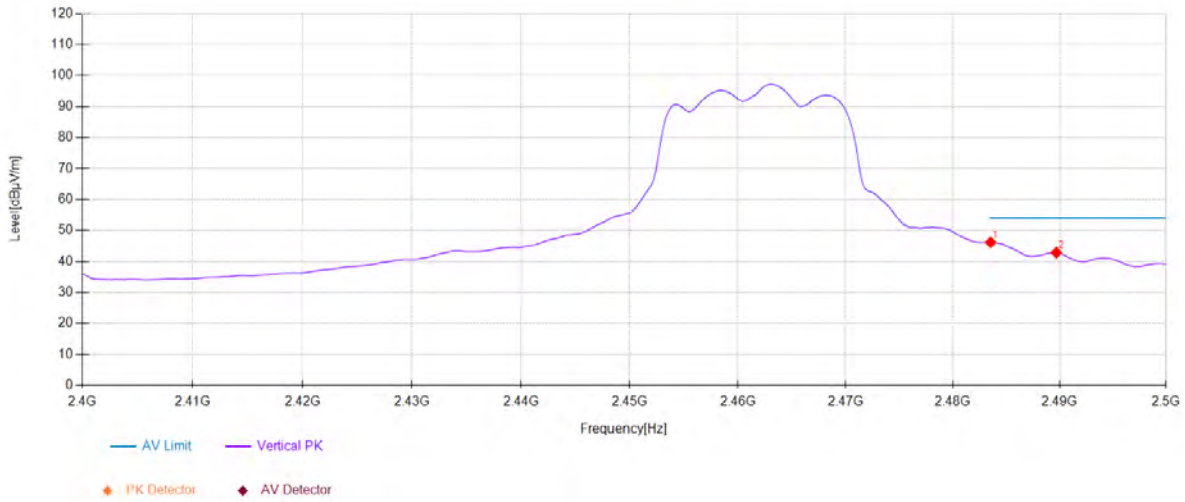
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1	2483.5918	56.58	27.73	-23.12	61.19	74.00	12.81	372	190	Vertical
2	2485.3427	54.88	27.74	-23.12	59.50	74.00	14.50	372	190	Vertical



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802.11g\_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5418	41.60	27.73	-23.12	46.21	54.00	7.79	372	190	Vertical
2	2489.6948	38.24	27.76	-23.13	42.87	54.00	11.13	372	190	Vertical

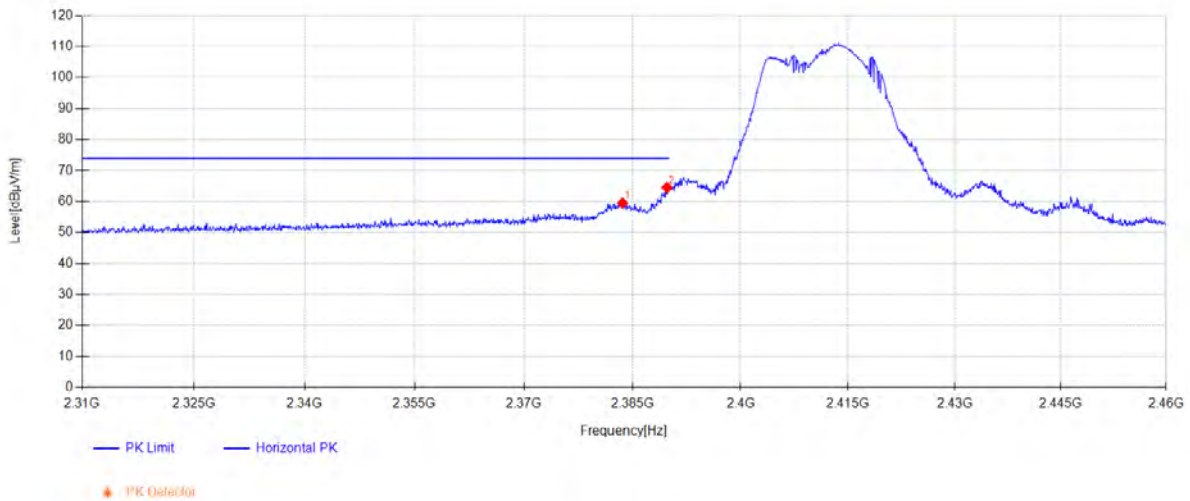


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802.11n20\_Channel 1

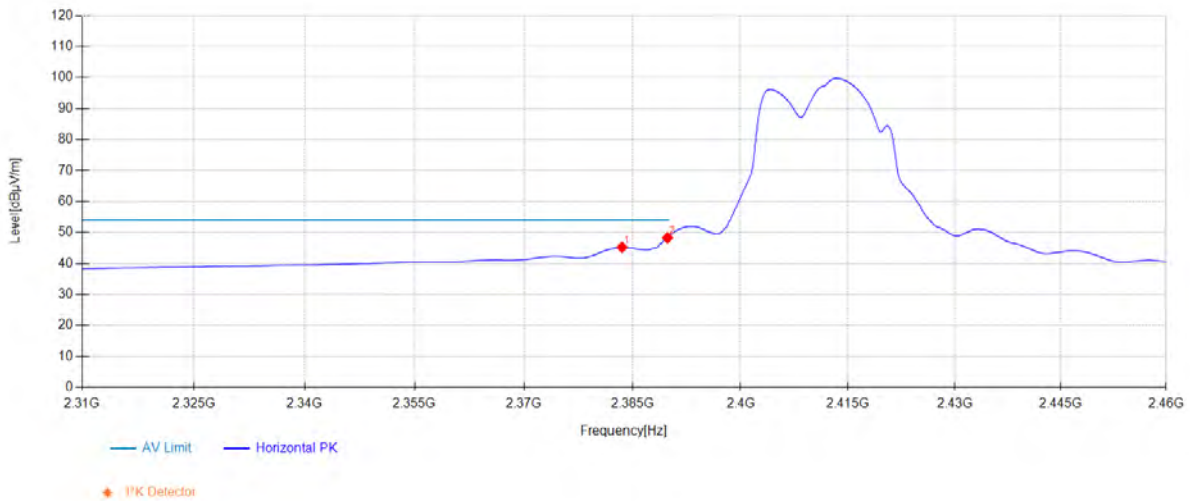


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1	2383.6118	55.04	27.47	-23.03	59.48	74.00	14.52	102	317	Horizontal
2	2389.7649	60.08	27.44	-23.02	64.50	74.00	9.50	102	317	Horizontal



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.5368	40.82	27.47	-23.03	45.26	54.00	8.74	102	317	Horizontal
2	2389.8399	43.89	27.44	-23.02	48.31	54.00	5.69	102	317	Horizontal



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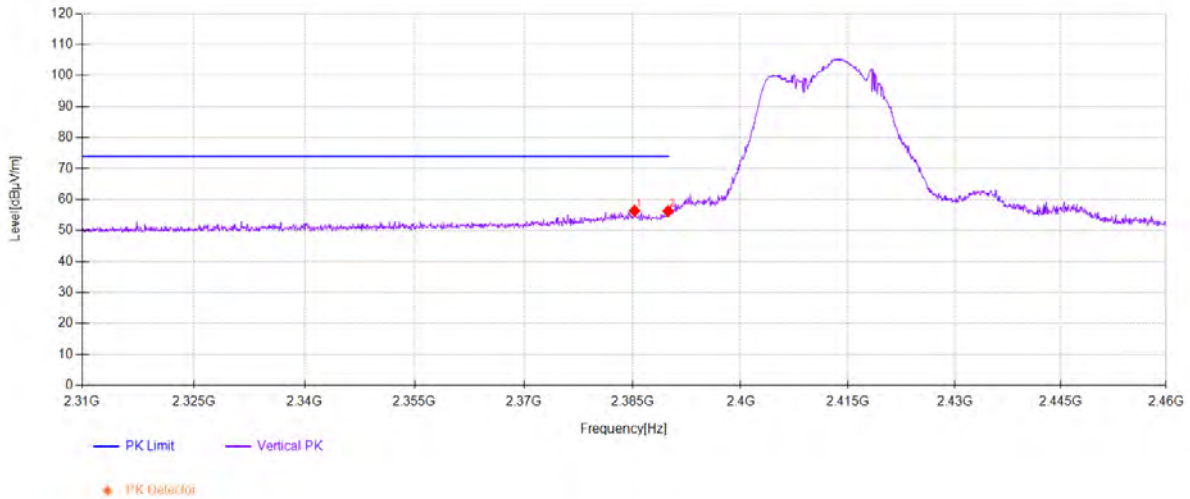
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Report No.: XEWA2302000005RG03

Rev.: 01

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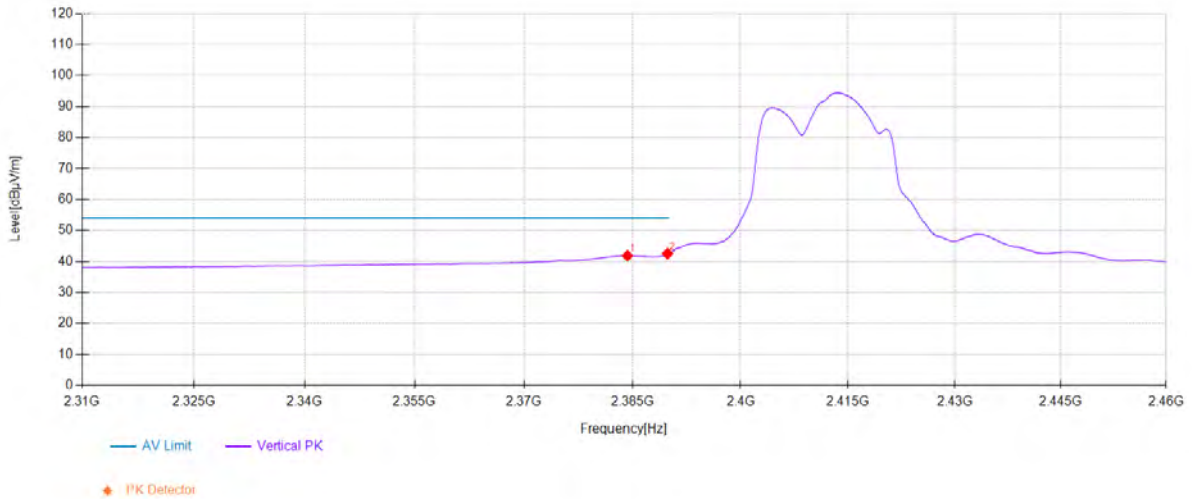
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1	2385.2626	51.93	27.46	-23.02	56.37	74.00	17.63	399	168	Vertical
2	2389.915	51.81	27.44	-23.02	56.23	74.00	17.77	399	168	Vertical



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802.11n20\_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.2871	37.45	27.46	-23.03	41.88	54.00	12.12	399	168	Vertical
2	2389.8399	38.13	27.44	-23.02	42.55	54.00	11.45	399	168	Vertical



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802.11n20\_Channel 11

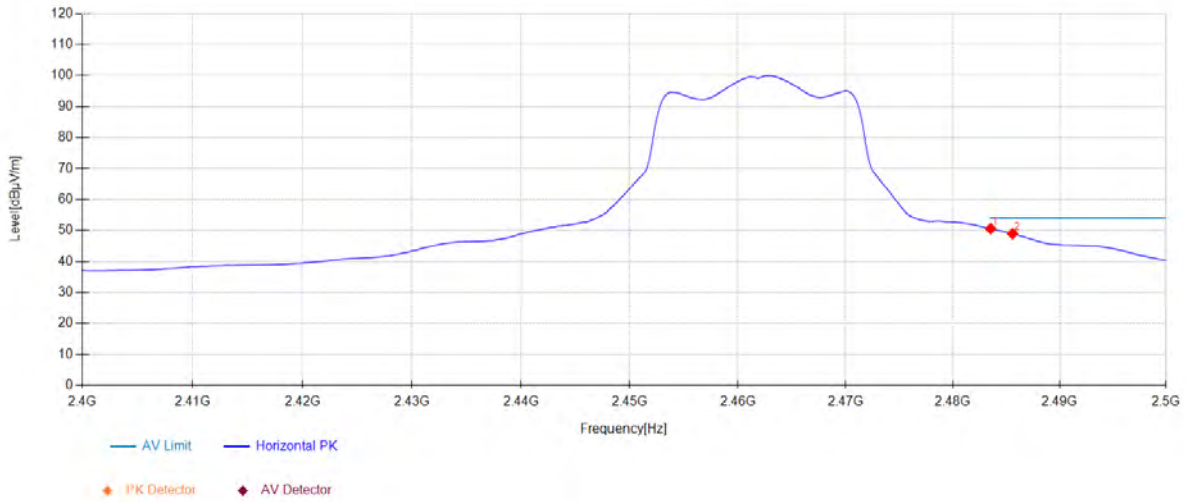


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1	2484.042	59.40	27.74	-23.12	64.02	74.00	9.98	174	359	Horizontal
2	2486.2931	58.72	27.75	-23.12	63.35	74.00	10.65	174	359	Horizontal



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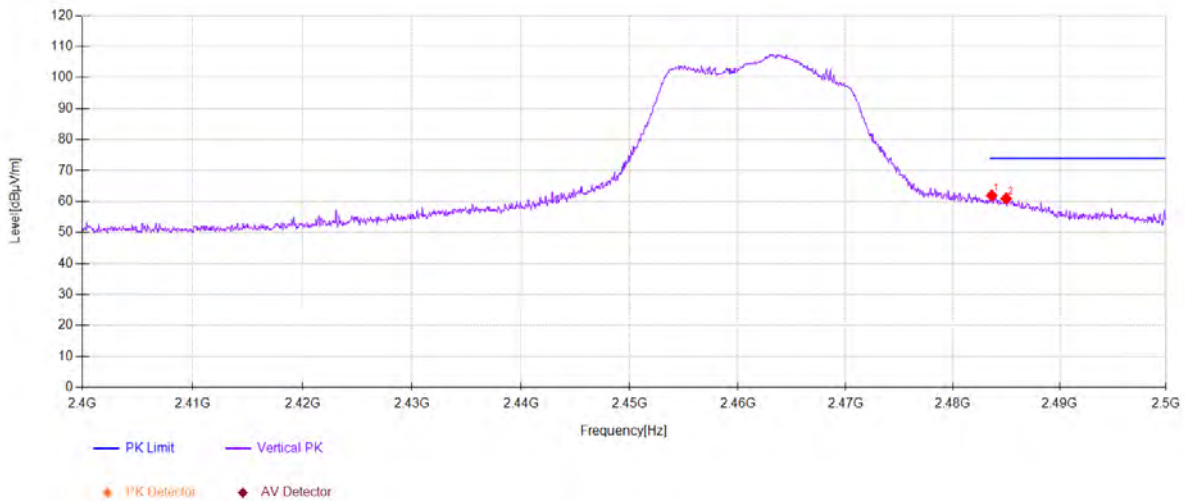
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1	2483.5418	45.99	27.73	-23.12	50.60	54.00	3.40	174	359	Horizontal
2	2485.5928	44.37	27.74	-23.12	48.99	54.00	5.01	174	359	Horizontal



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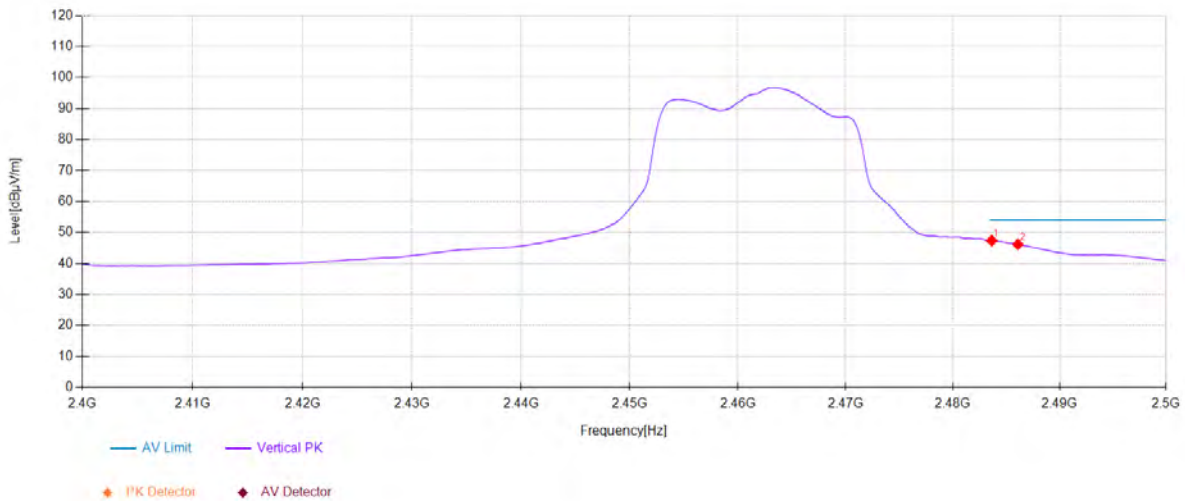
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1	2483.6418	57.35	27.73	-23.12	61.96	74.00	12.04	369	174	Vertical
2	2484.9925	56.37	27.74	-23.12	60.99	74.00	13.01	369	174	Vertical



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6418	42.79	27.73	-23.12	47.40	54.00	6.60	369	174	Vertical
2	2486.093	41.58	27.74	-23.12	46.20	54.00	7.80	369	174	Vertical

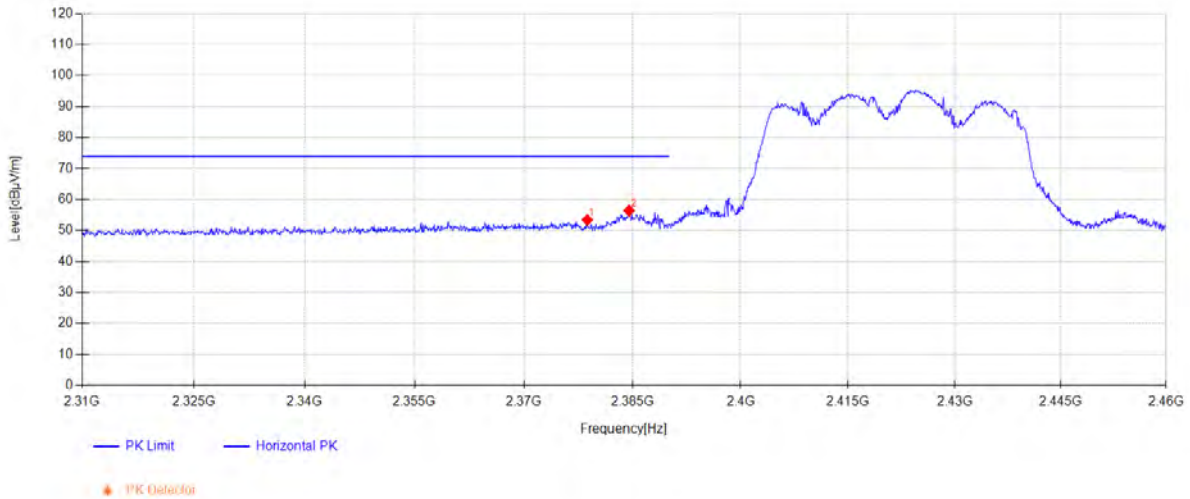


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802.11n40\_Channel 3

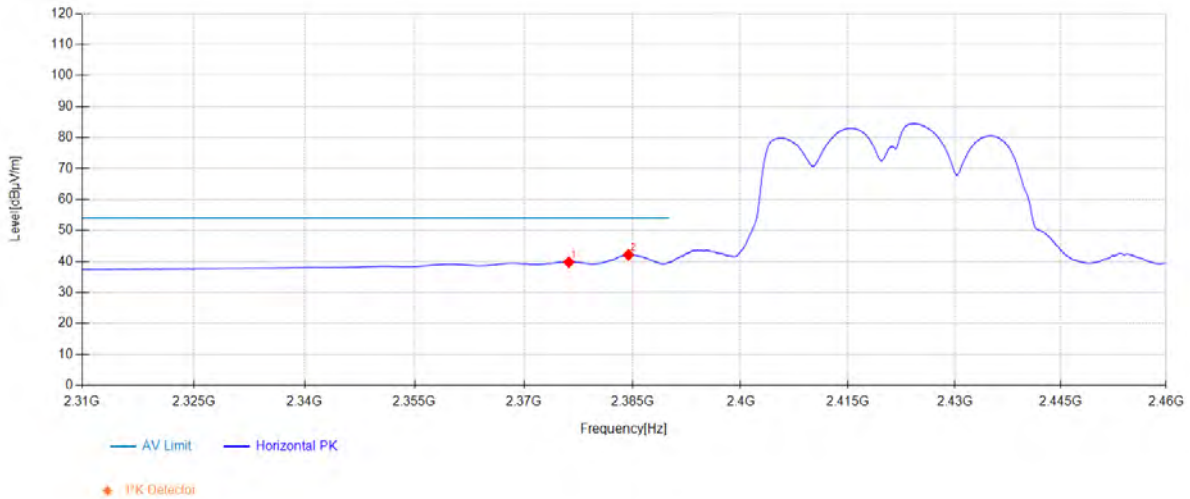


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1	2378.7344	48.97	27.49	-23.03	53.43	74.00	20.57	102	258	Horizontal
2	2384.5123	52.00	27.46	-23.02	56.44	74.00	17.56	102	258	Horizontal



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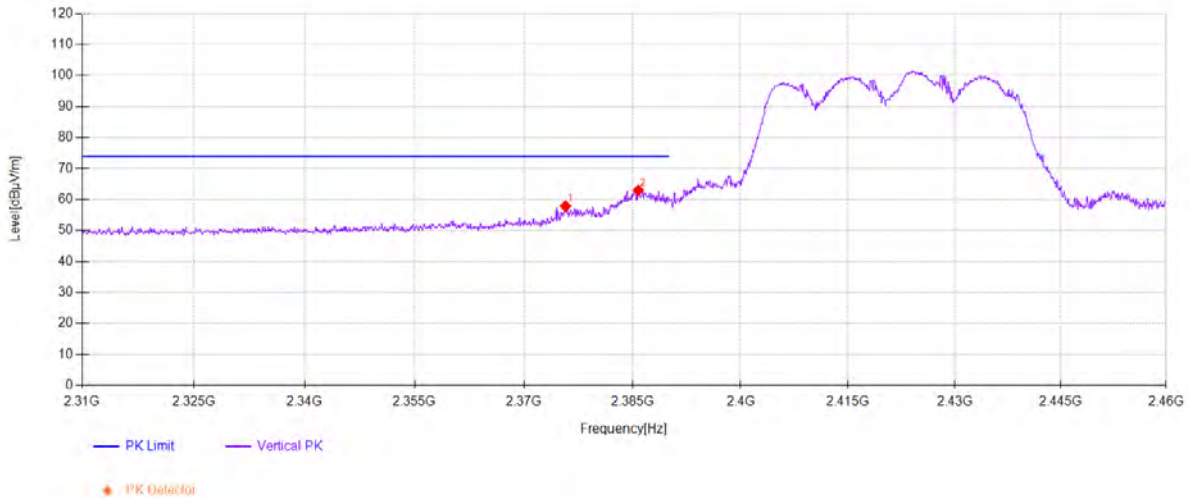
Data List										
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1	2376.1831	35.34	27.50	-23.04	39.80	54.00	14.20	102	258	Horizontal
2	2384.4372	37.73	27.46	-23.02	42.17	54.00	11.83	102	258	Horizontal



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802.11n40\_Channel 3

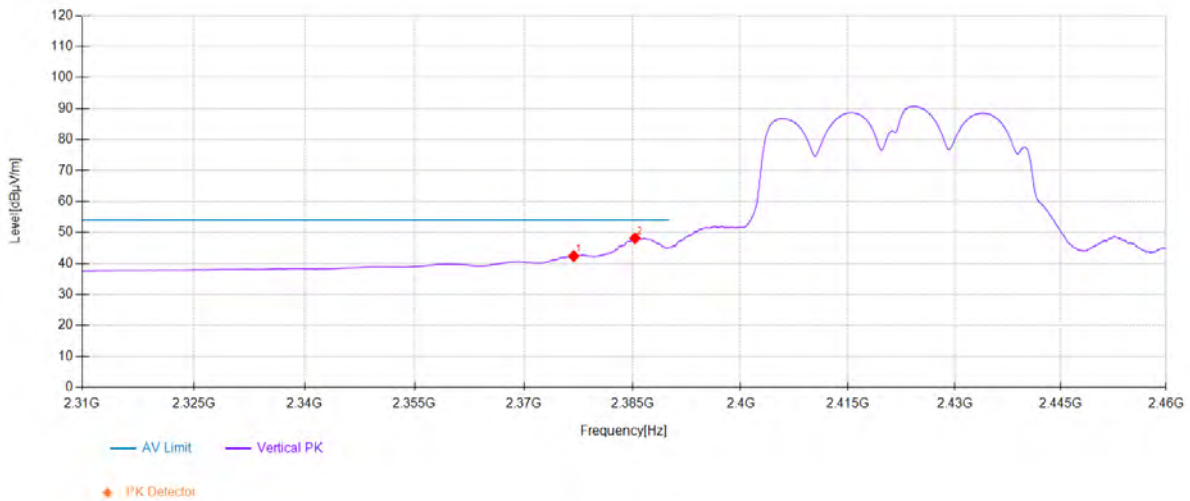


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2375.7329	53.38	27.50	-23.04	57.84	74.00	16.16	399	160	Vertical
2	2385.7879	58.51	27.46	-23.02	62.95	74.00	11.05	399	160	Vertical



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802.11n40\_Channel 3



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2376.8584	37.95	27.49	-23.04	42.40	54.00	11.60	399	160	Vertical
2	2385.3377	43.74	27.46	-23.02	48.18	54.00	5.82	399	160	Vertical



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802.11n40\_Channel 9

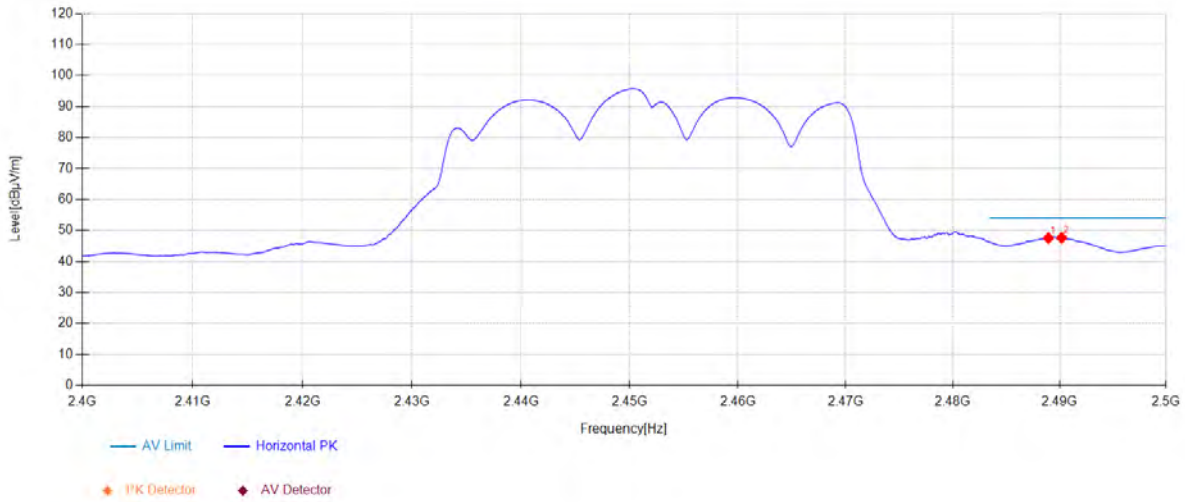


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2486.6933	57.27	27.75	-23.12	61.90	74.00	12.10	165	129	Horizontal
2	2489.1946	58.95	27.76	-23.12	63.59	74.00	10.41	165	129	Horizontal



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802.11n40\_Channel 9

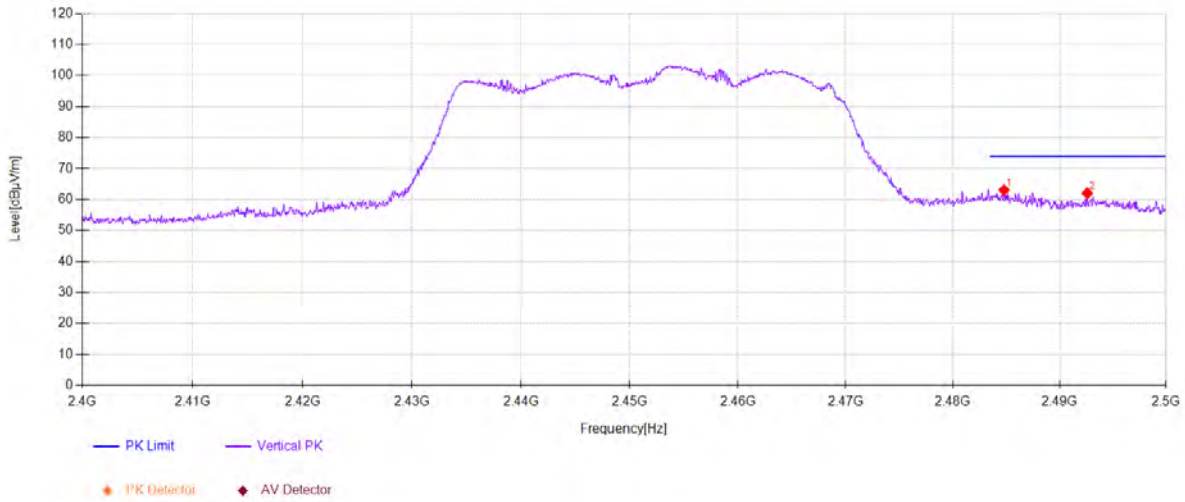


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2488.9445	42.93	27.76	-23.12	47.57	54.00	6.43	165	129	Horizontal
2	2490.1951	43.04	27.76	-23.13	47.67	54.00	6.33	165	129	Horizontal



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802.11n40\_Channel 9

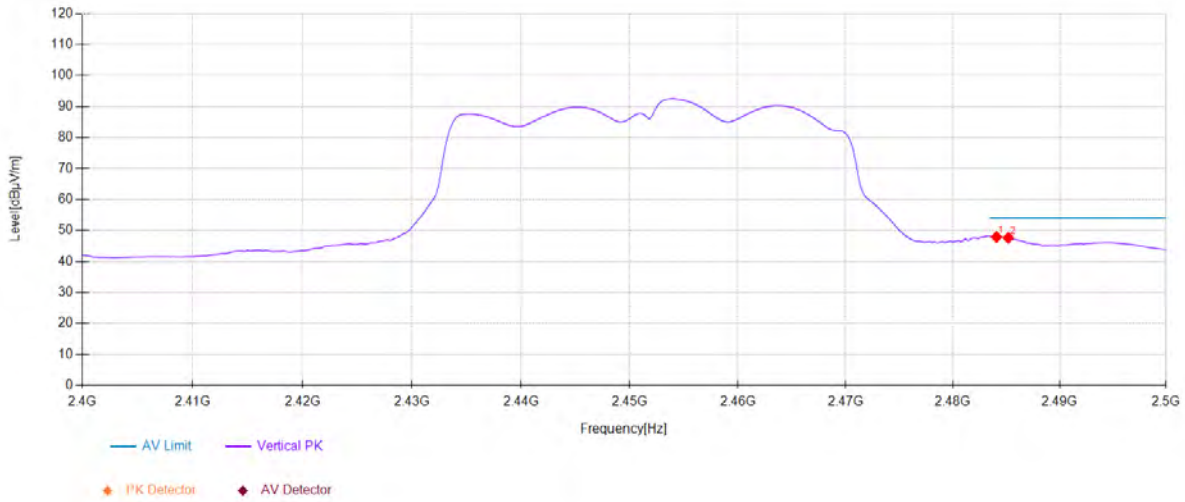


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.7924	58.39	27.74	-23.12	63.01	74.00	10.99	372	171	Vertical
2	2492.5963	57.37	27.77	-23.13	62.01	74.00	11.99	372	171	Vertical



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802.11n40\_Channel 9



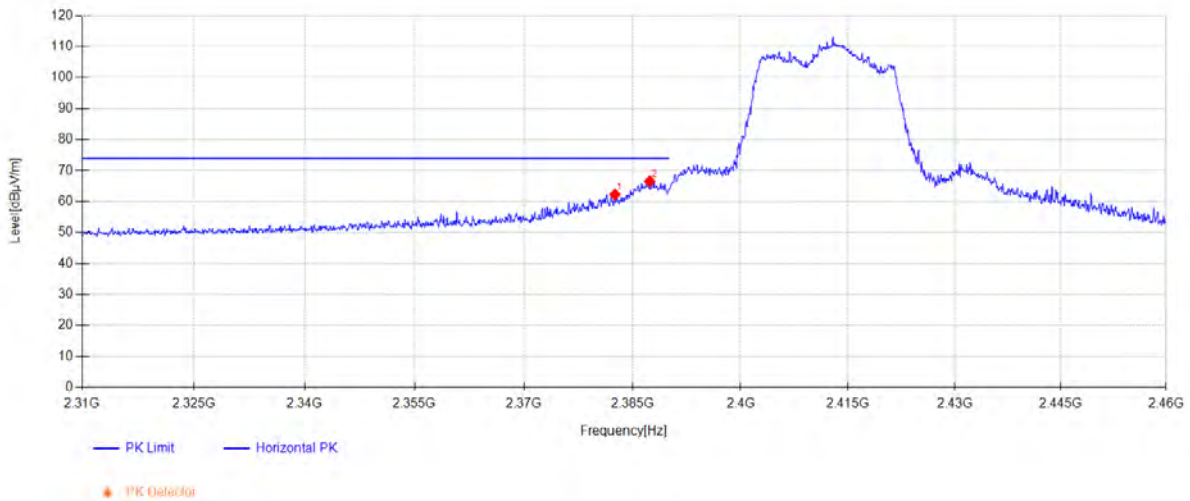
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1	2484.092	43.31	27.74	-23.12	47.93	54.00	6.07	372	171	Vertical
2	2485.1926	43.04	27.74	-23.12	47.66	54.00	6.34	372	171	Vertical



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802.11ax20\_Channel 1



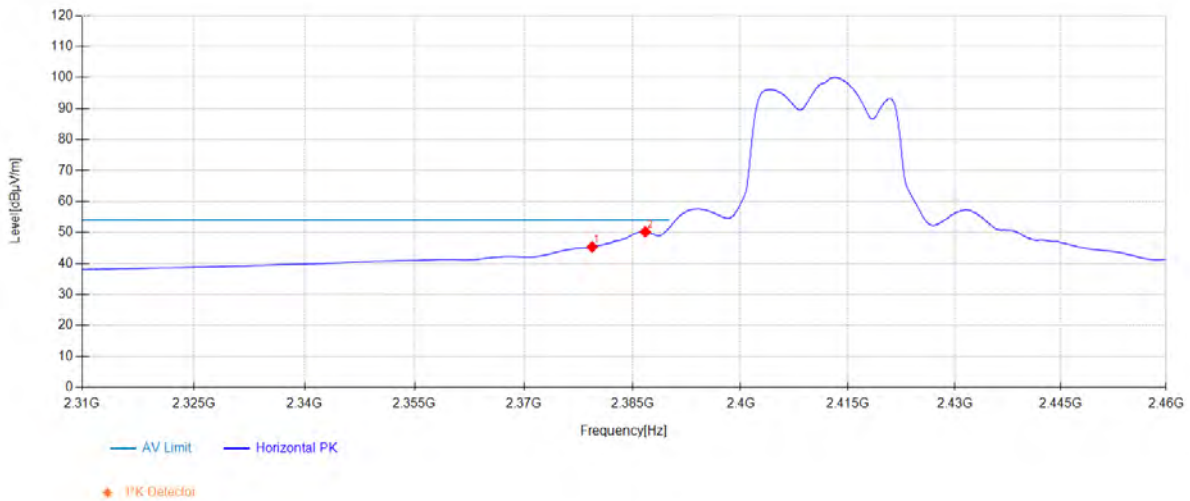
Data List										
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1	2382.5613	57.81	27.47	-23.03	62.25	74.00	11.75	102	313	Horizontal
2	2387.3637	62.07	27.45	-23.02	66.50	74.00	7.50	102	313	Horizontal



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802.11ax20\_Channel 1



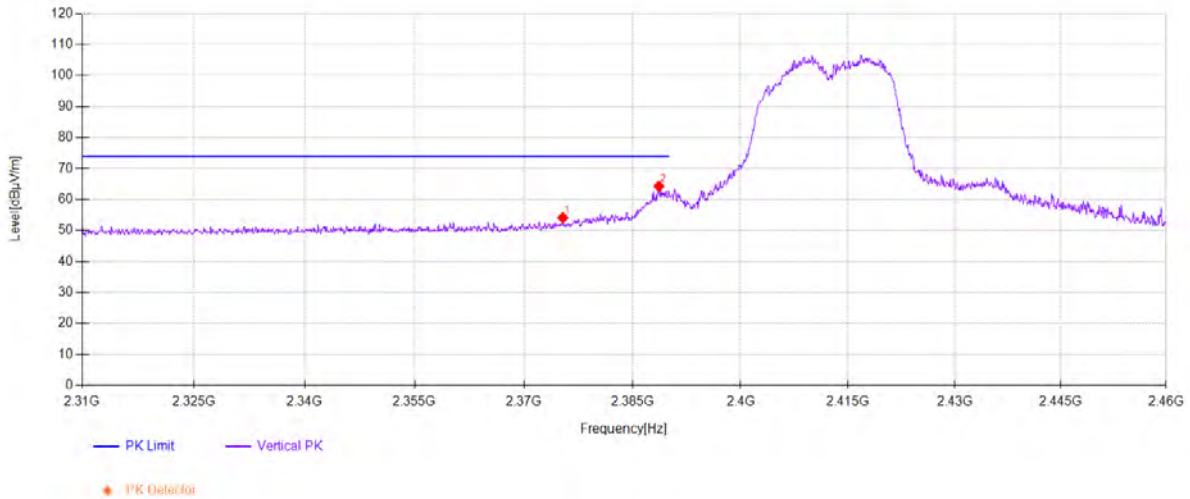
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2379.4097	40.90	27.48	-23.03	45.35	54.00	8.65	102	313	Horizontal
2	2386.7634	45.81	27.45	-23.02	50.24	54.00	3.76	102	313	Horizontal



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802.11ax20\_Channel 1

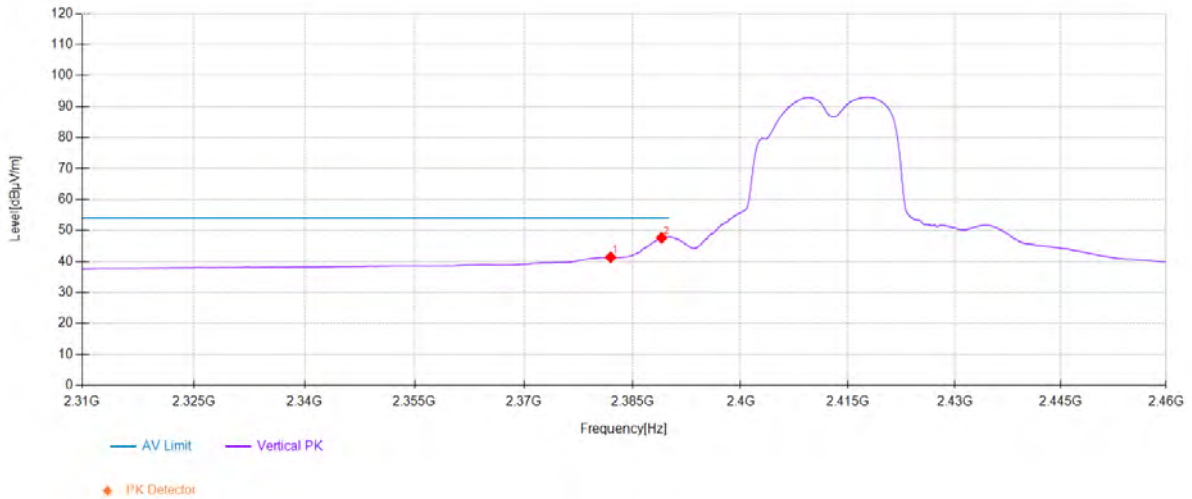


Data List										
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1	2375.3577	49.66	27.50	-23.04	54.12	74.00	19.88	372	190	Vertical
2	2388.6393	59.84	27.45	-23.02	64.27	74.00	9.73	372	190	Vertical



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802.11ax20\_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2381.961	36.92	27.47	-23.03	41.36	54.00	12.64	372	190	Vertical
2	2389.0145	43.24	27.44	-23.02	47.66	54.00	6.34	372	190	Vertical



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802.11ax20\_Channel 11

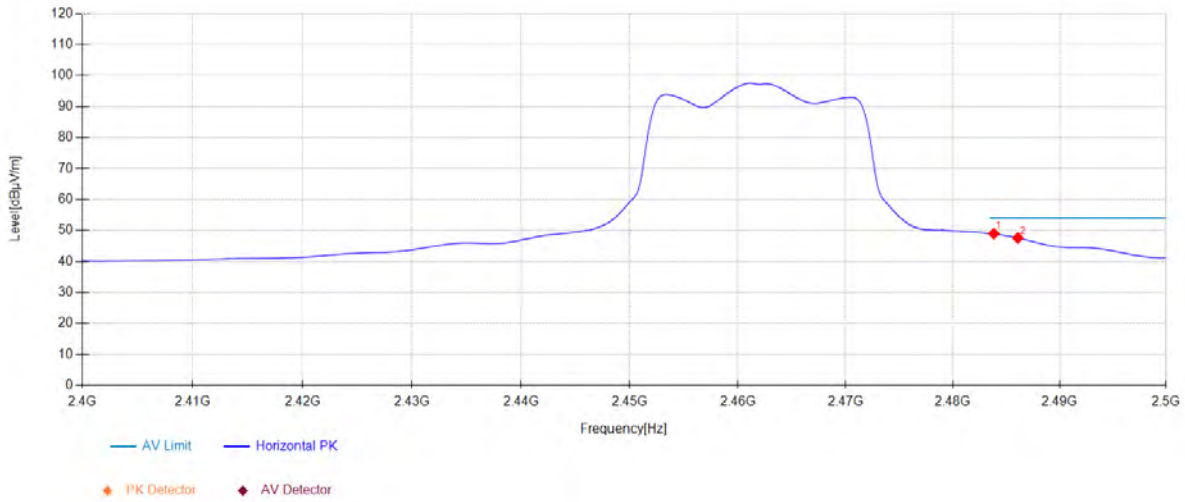


Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.092	63.50	27.74	-23.12	68.12	74.00	5.88	163	354	Horizontal
2	2486.9935	60.48	27.75	-23.12	65.11	74.00	8.89	163	354	Horizontal



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802.11ax20\_Channel 11



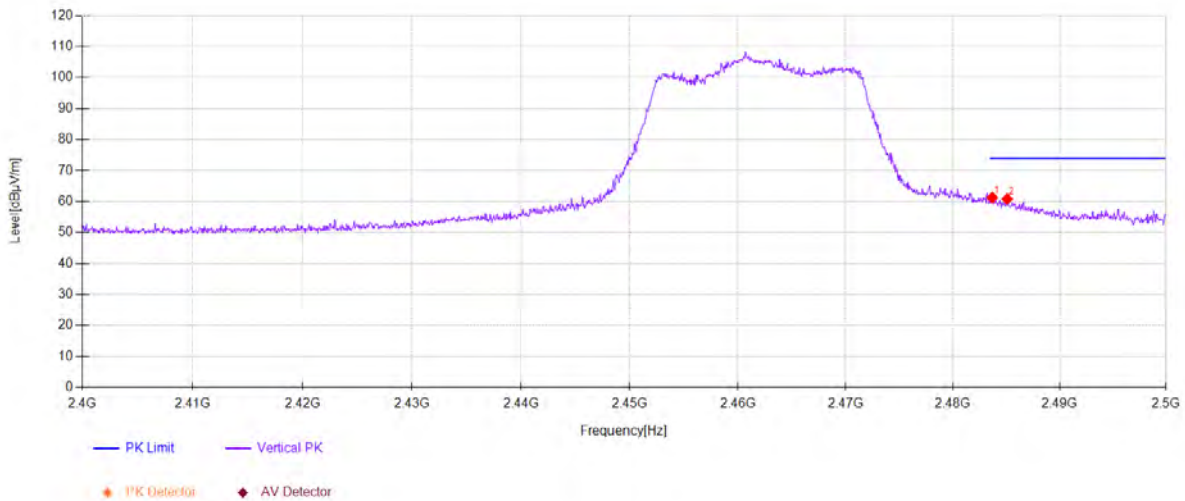
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.8419	44.39	27.74	-23.12	49.01	54.00	4.99	163	354	Horizontal
2	2486.093	43.00	27.74	-23.12	47.62	54.00	6.38	163	354	Horizontal



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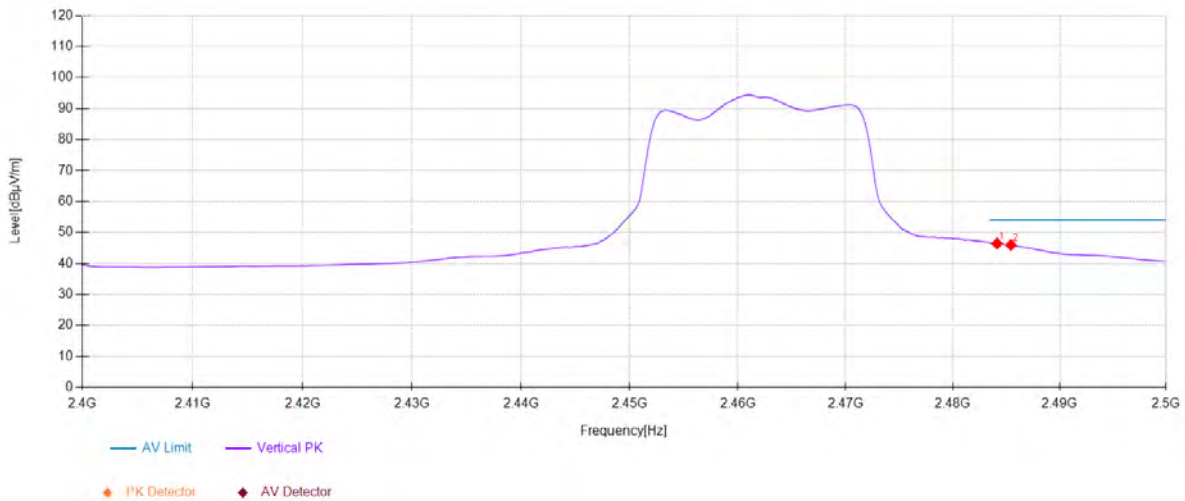
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6918	56.66	27.73	-23.12	61.27	74.00	12.73	399	190	Vertical
2	2485.0925	56.20	27.74	-23.12	60.82	74.00	13.18	399	190	Vertical



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 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

802.11ax20\_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.1421	41.84	27.74	-23.12	46.46	54.00	7.54	399	190	Vertical
2	2485.4427	41.37	27.74	-23.12	45.99	54.00	8.01	399	190	Vertical



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802.11ax40\_Channel 3



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2382.4112	59.40	27.47	-23.03	63.84	74.00	10.16	142	313	Horizontal
2	2385.7879	58.19	27.46	-23.02	62.63	74.00	11.37	142	313	Horizontal

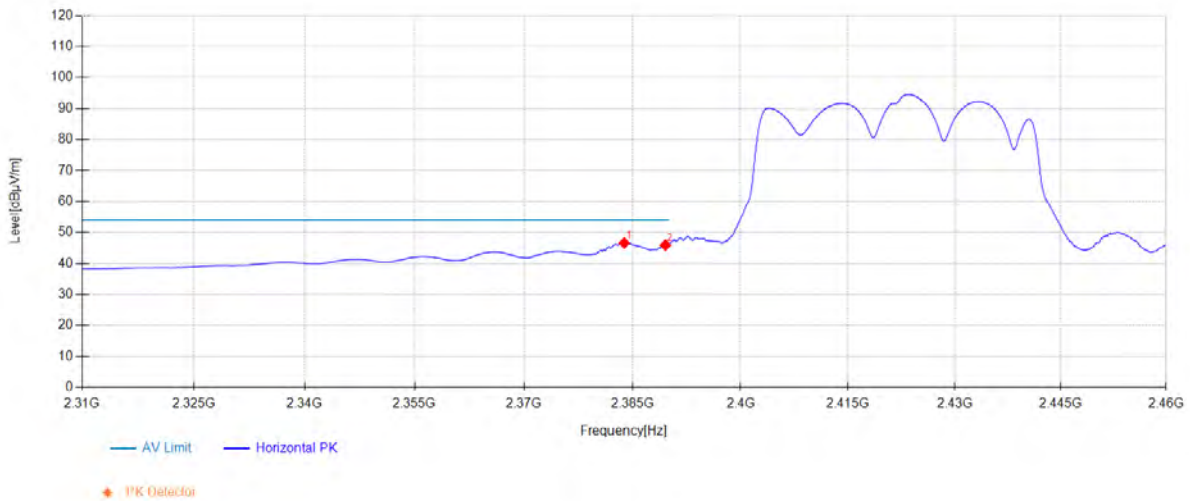


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802.11ax40\_Channel 3



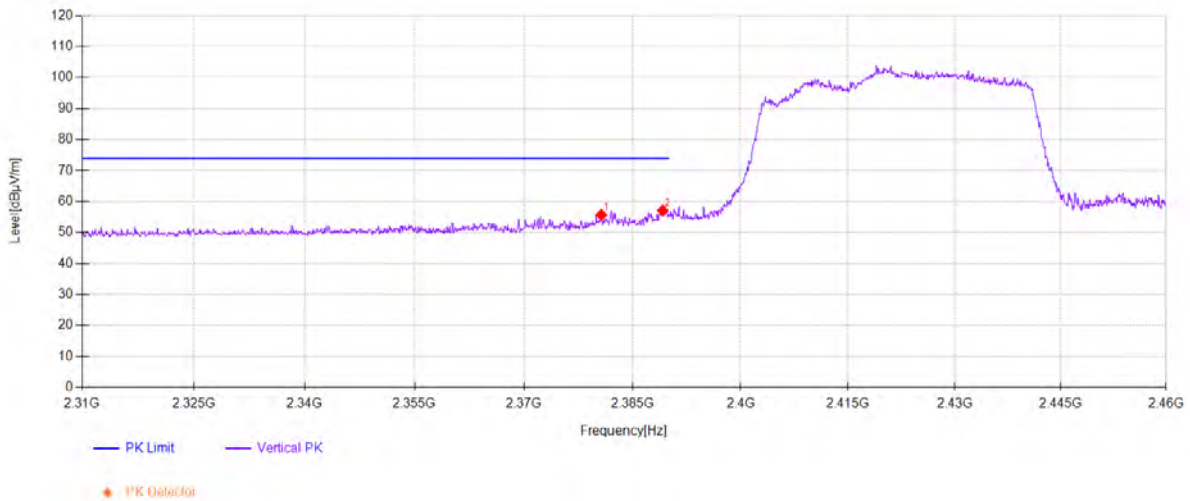
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1	2383.8369	42.19	27.46	-23.03	46.62	54.00	7.38	142	313	Horizontal
2	2389.5398	41.52	27.44	-23.02	45.94	54.00	8.06	142	313	Horizontal



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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2380.6853	51.26	27.48	-23.03	55.71	74.00	18.29	372	180	Vertical
2	2389.1646	52.68	27.44	-23.02	57.10	74.00	16.90	372	180	Vertical



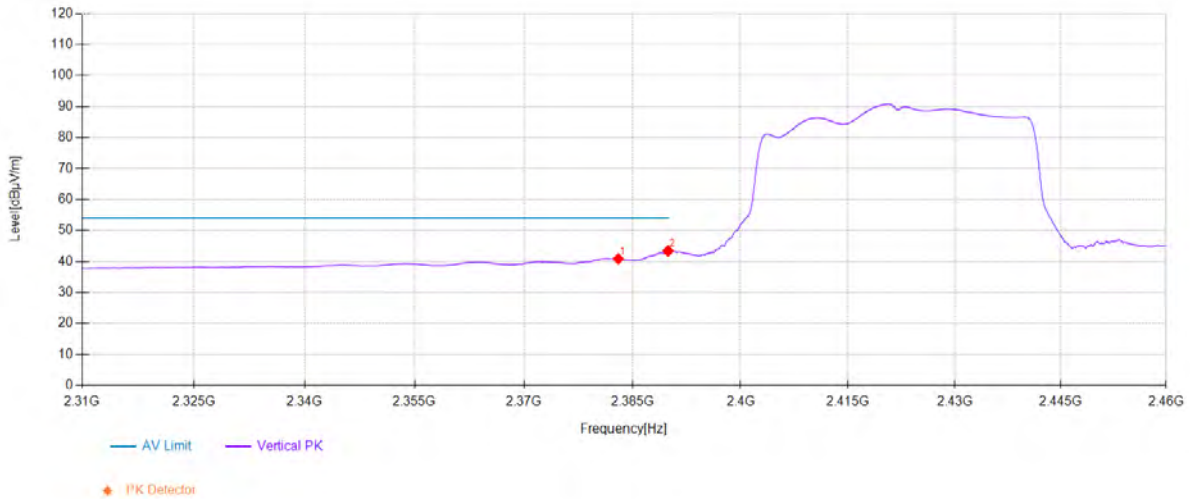
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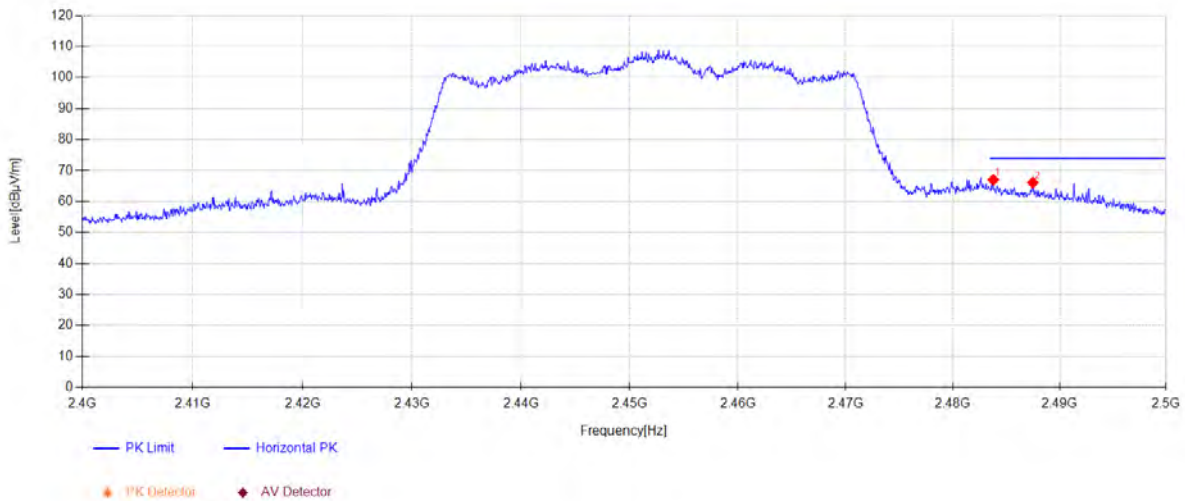


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1	2383.0115	36.42	27.47	-23.03	40.86	54.00	13.14	372	180	Vertical
2	2389.915	39.00	27.44	-23.02	43.42	54.00	10.58	372	180	Vertical



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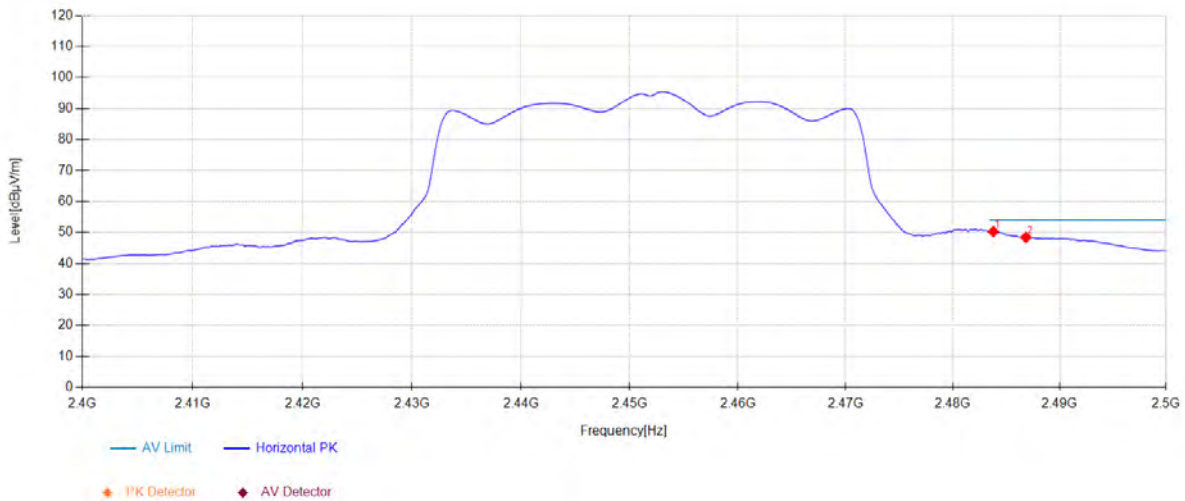
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1	2483.7919	62.36	27.74	-23.12	66.98	74.00	7.02	111	2	Horizontal
2	2487.4937	61.46	27.75	-23.12	66.09	74.00	7.91	111	2	Horizontal



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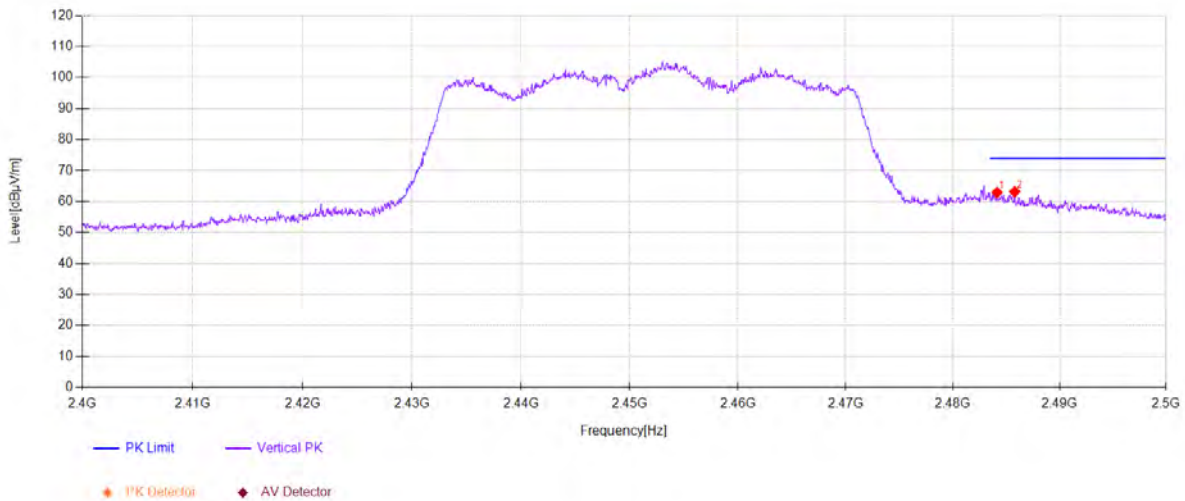


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1	2483.7919	45.68	27.74	-23.12	50.30	54.00	3.70	111	2	Horizontal
2	2486.8434	43.81	27.75	-23.12	48.44	54.00	5.56	111	2	Horizontal



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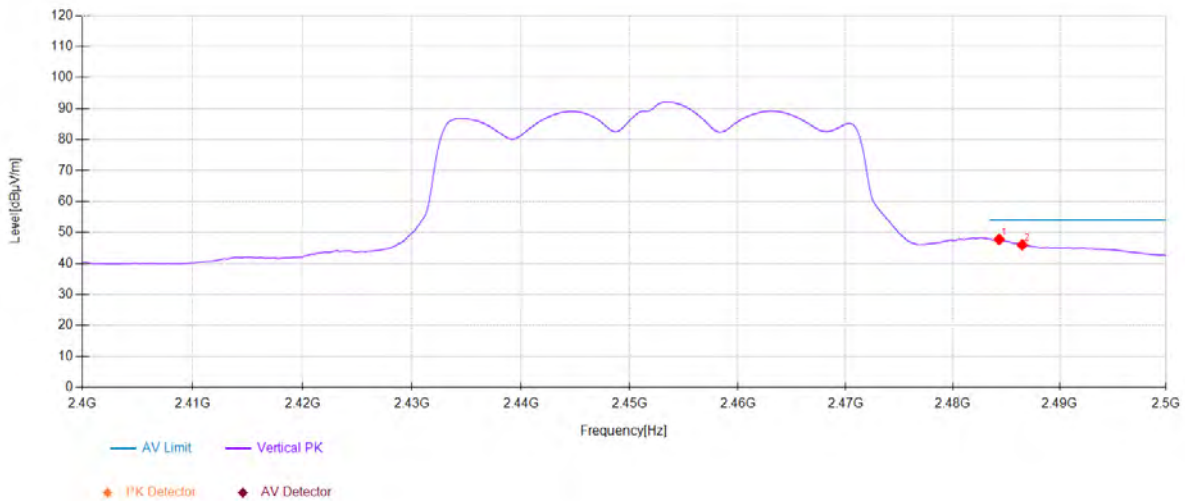
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1	2484.1421	58.27	27.74	-23.12	62.89	74.00	11.11	310	169	Vertical
2	2485.7929	58.52	27.74	-23.12	63.14	74.00	10.86	310	169	Vertical



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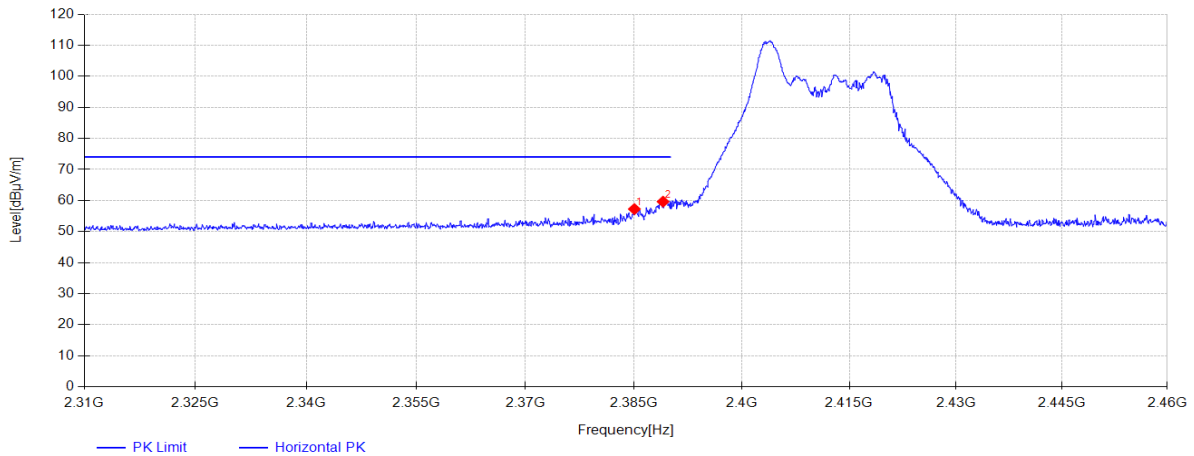
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1	2484.3422	43.15	27.74	-23.12	47.77	54.00	6.23	310	169	Vertical
2	2486.4932	41.39	27.75	-23.12	46.02	54.00	7.98	310	169	Vertical



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802.11ax20\_Channel 1 26Tone RU0



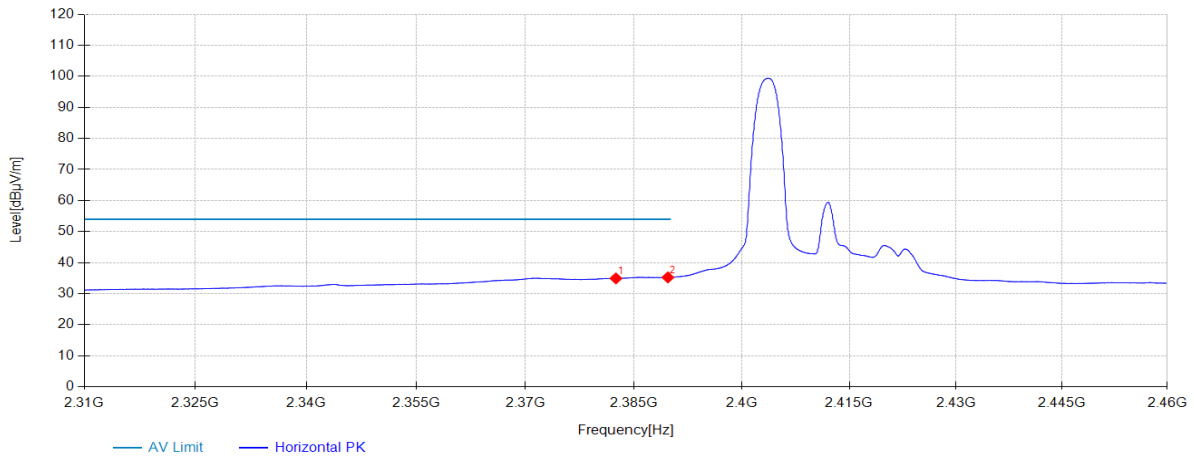
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1	2385.0375	52.81	27.46	-23.02	57.25	74.00	16.75	110	2	Horizontal
2	2389.0145	55.23	27.44	-23.02	59.65	74.00	14.35	110	2	Horizontal



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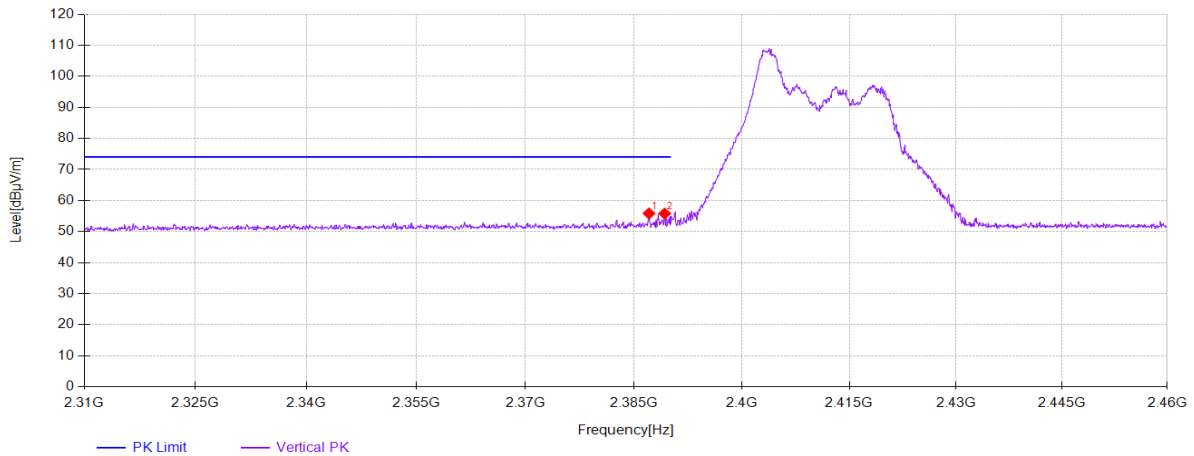
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1	2382.4862	30.49	27.47	-23.03	34.93	54.00	19.07	110	2	Horizontal
2	2389.6898	30.83	27.44	-23.02	35.25	54.00	18.75	110	2	Horizontal



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Data List										
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1	2387.0635	51.41	27.45	-23.02	55.84	74.00	18.16	345	210	Vertical
2	2389.2396	51.38	27.44	-23.02	55.80	74.00	18.20	345	210	Vertical



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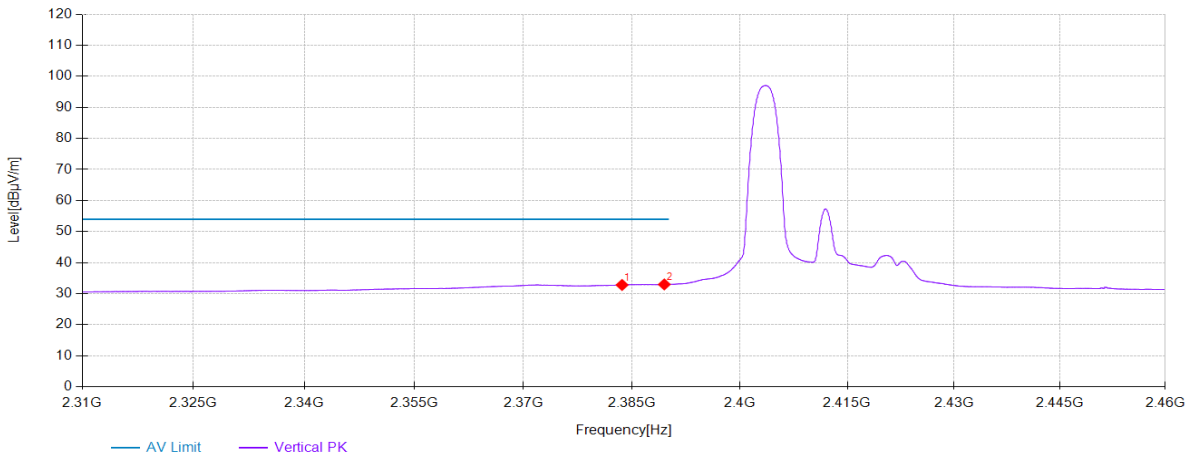
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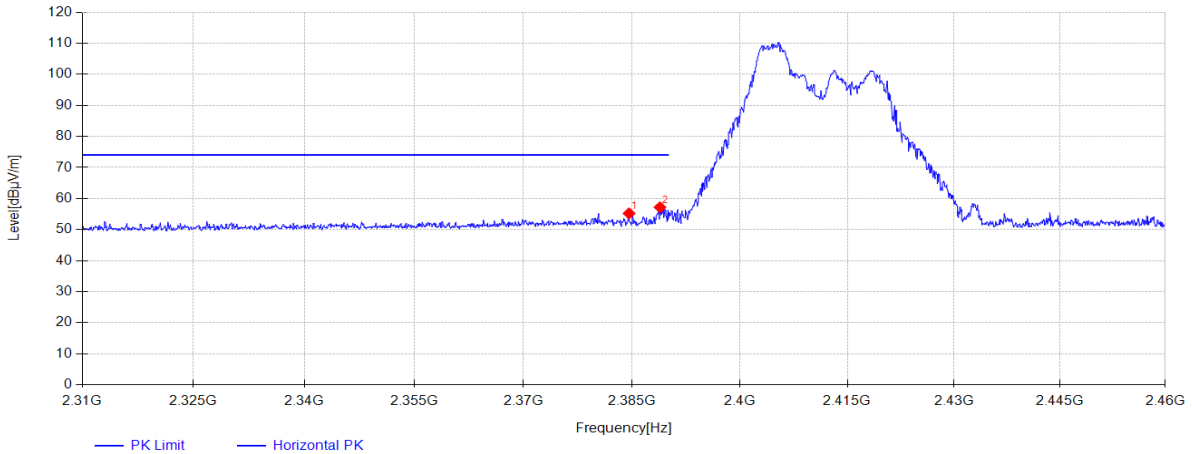
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1	2383.6118	28.38	27.47	-23.03	32.82	54.00	21.18	345	210	Vertical
2	2389.4647	28.57	27.44	-23.02	32.99	54.00	21.01	345	210	Vertical



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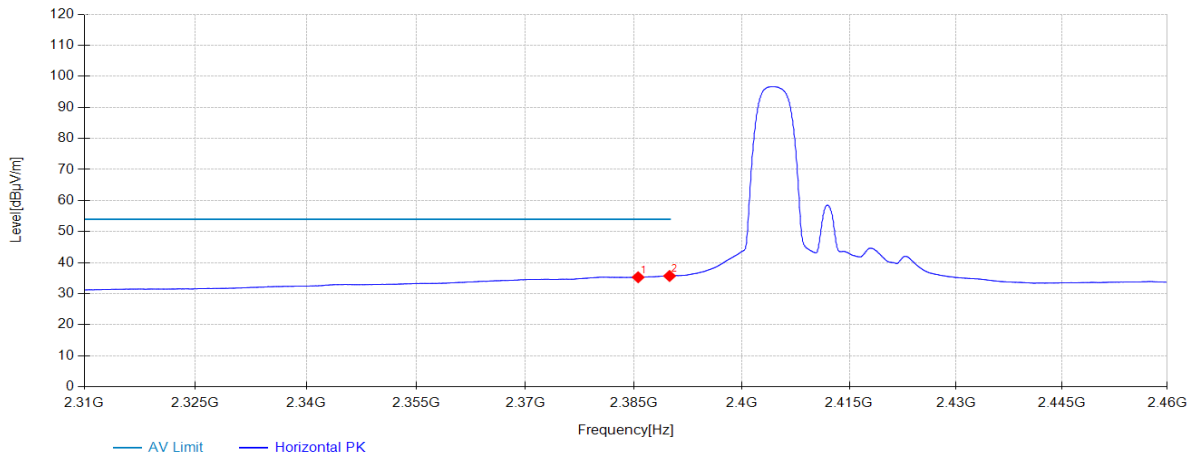
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1	2384.5873	50.78	27.46	-23.02	55.22	74.00	18.78	138	15	Horizontal
2	2388.8644	52.77	27.44	-23.02	57.19	74.00	16.81	138	15	Horizontal



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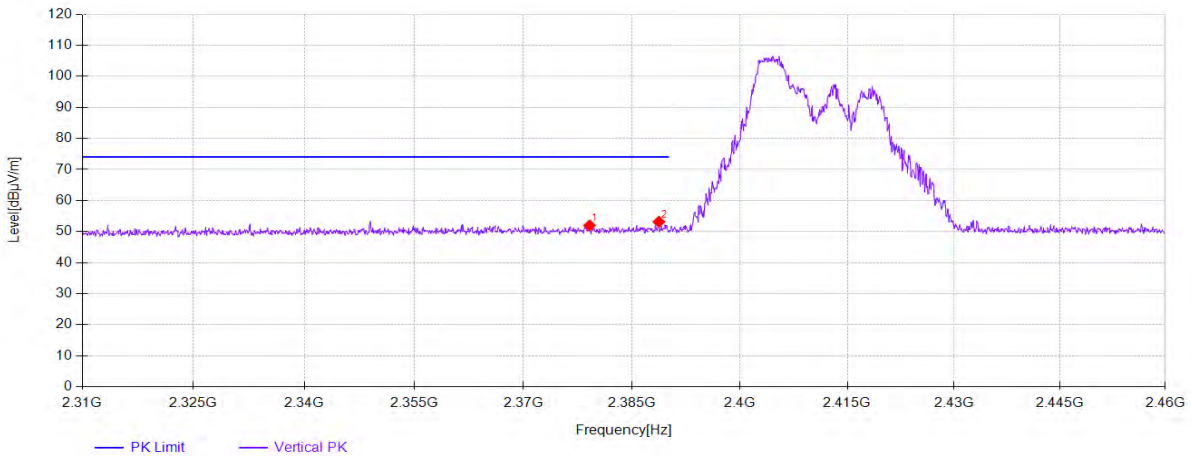
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1	2385.5628	30.86	27.46	-23.02	35.30	54.00	18.70	138	15	Horizontal
2	2389.915	31.29	27.44	-23.02	35.71	54.00	18.29	138	15	Horizontal



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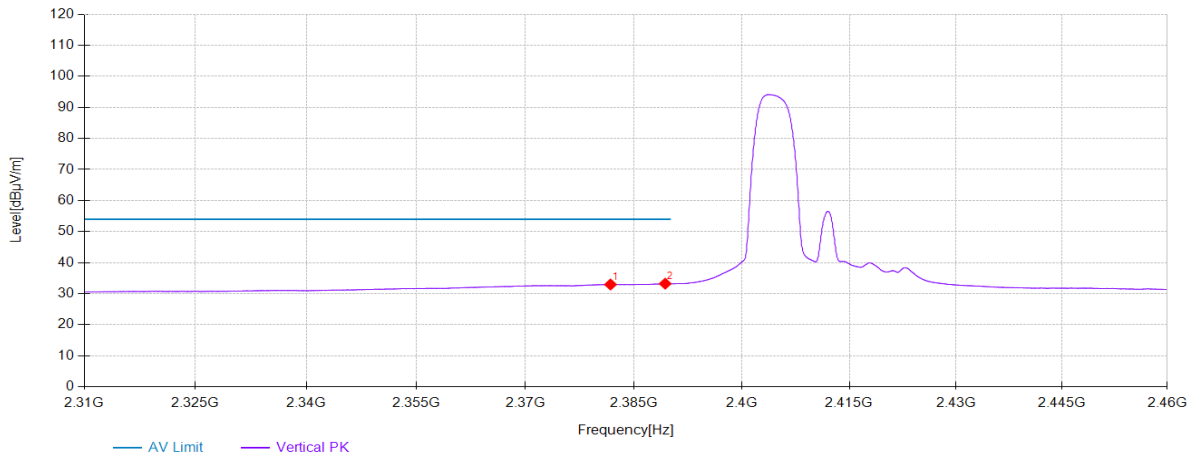
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1	2379.1096	47.55	27.48	-23.03	52.00	74.00	22.00	355	270	Vertical
2	2388.7144	48.72	27.45	-23.02	53.15	74.00	20.85	355	270	Vertical



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Data List										
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1	2381.7359	28.53	27.47	-23.03	32.97	54.00	21.03	355	270	Vertical
2	2389.3147	28.82	27.44	-23.02	33.24	54.00	20.76	355	270	Vertical

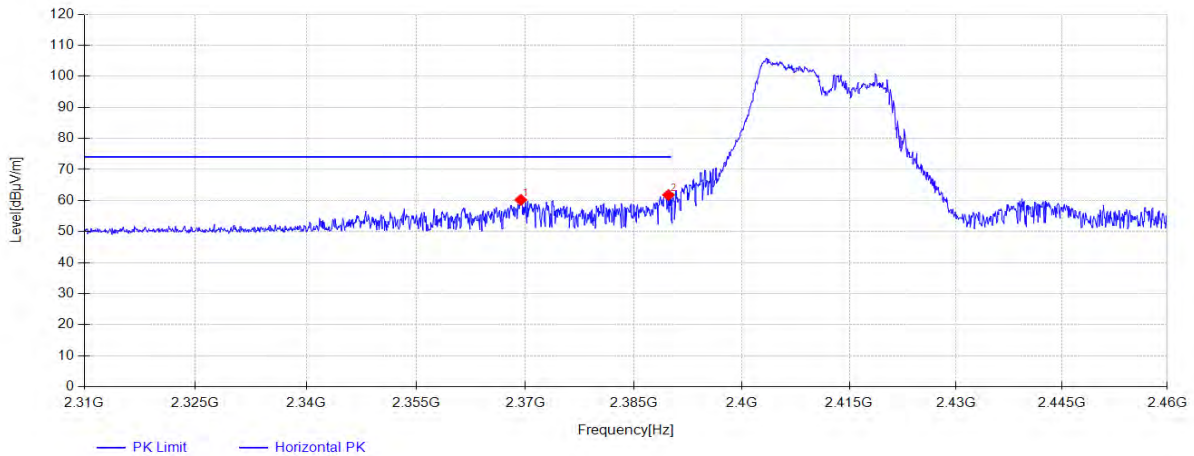


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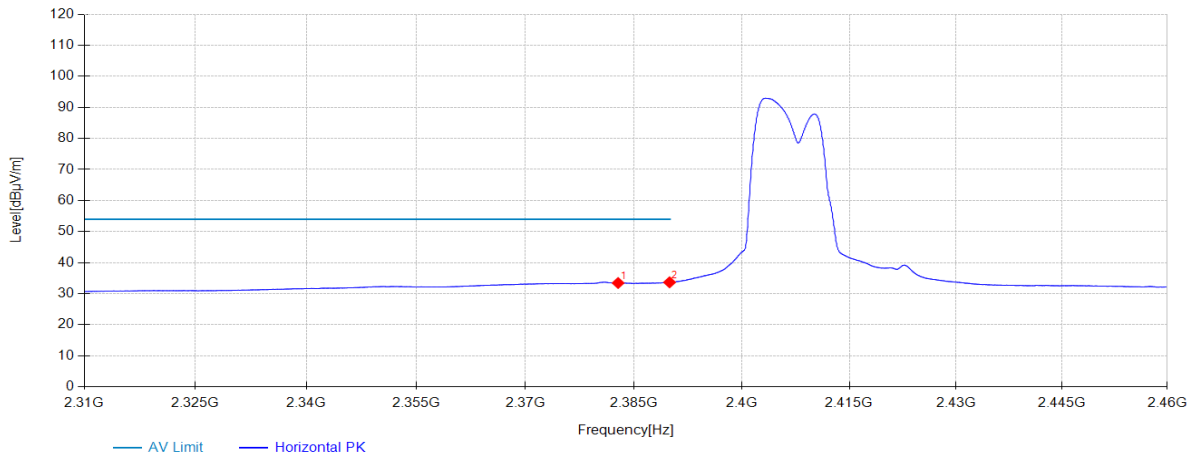
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1	2369.3547	55.73	27.52	-23.05	60.20	74.00	13.80	125	34	Horizontal
2	2389.7649	57.39	27.44	-23.02	61.81	74.00	12.19	125	34	Horizontal



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2382.7864	29.02	27.47	-23.03	33.46	54.00	20.54	125	34	Horizontal
2	2389.915	29.25	27.44	-23.02	33.67	54.00	20.33	125	34	Horizontal

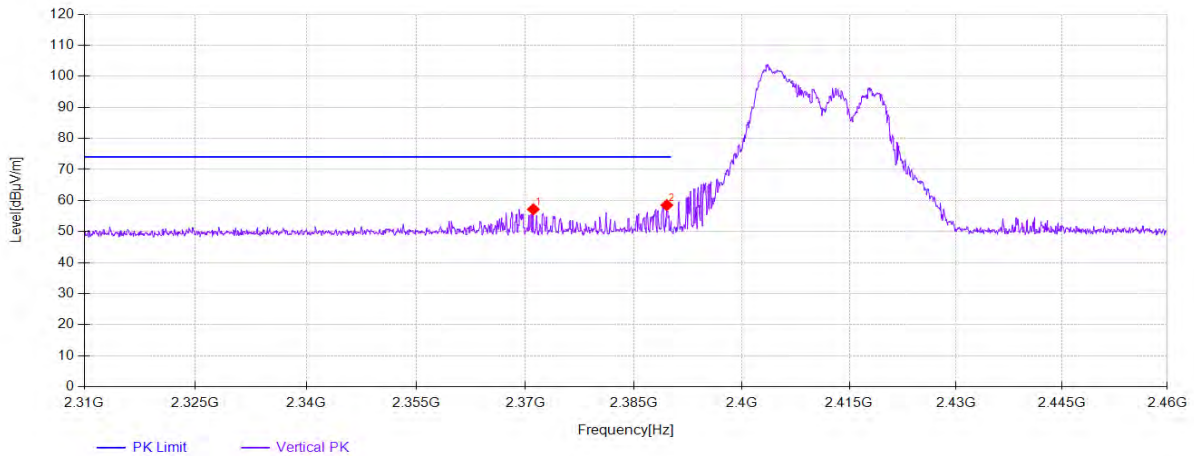


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 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

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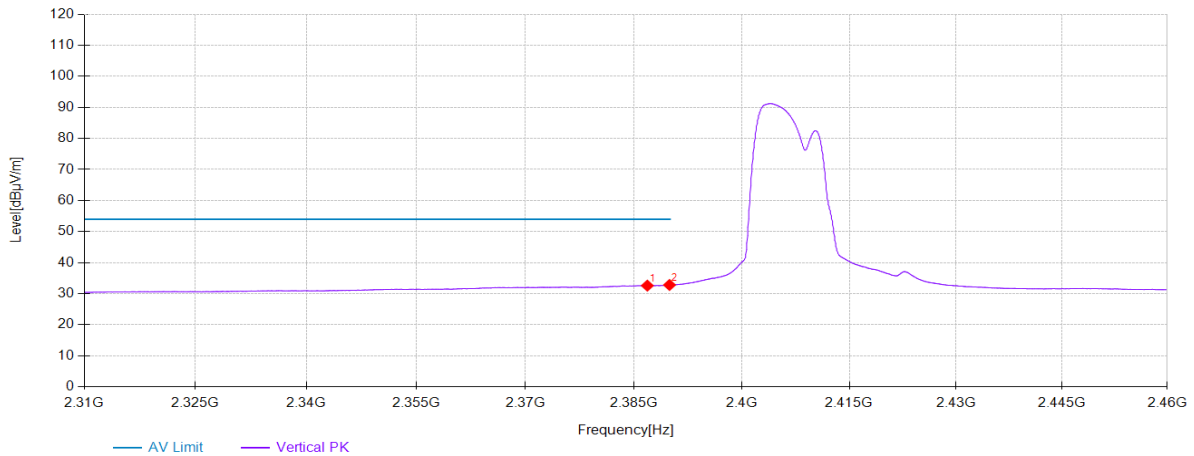
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1	2371.0805	52.71	27.52	-23.05	57.18	74.00	16.82	366	299	Vertical
2	2389.5398	54.10	27.44	-23.02	58.52	74.00	15.48	366	299	Vertical



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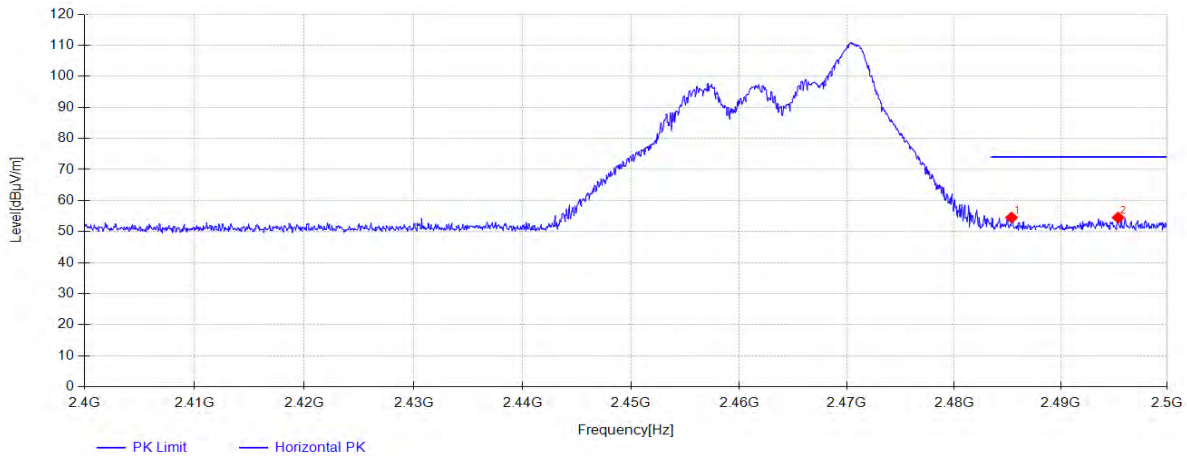
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1	2386.8384	28.17	27.45	-23.02	32.60	54.00	21.40	366	299	Vertical
2	2389.915	28.40	27.44	-23.02	32.82	54.00	21.18	366	299	Vertical



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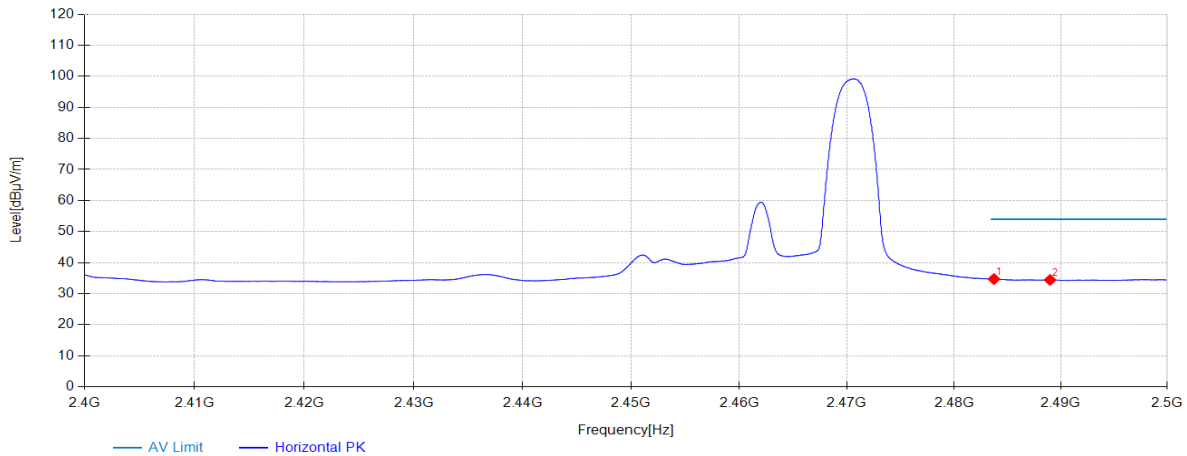
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1	2485.3927	49.90	27.74	-23.12	54.52	74.00	19.48	155	28	Horizontal
2	2495.3977	49.87	27.78	-23.13	54.52	74.00	19.48	155	28	Horizontal



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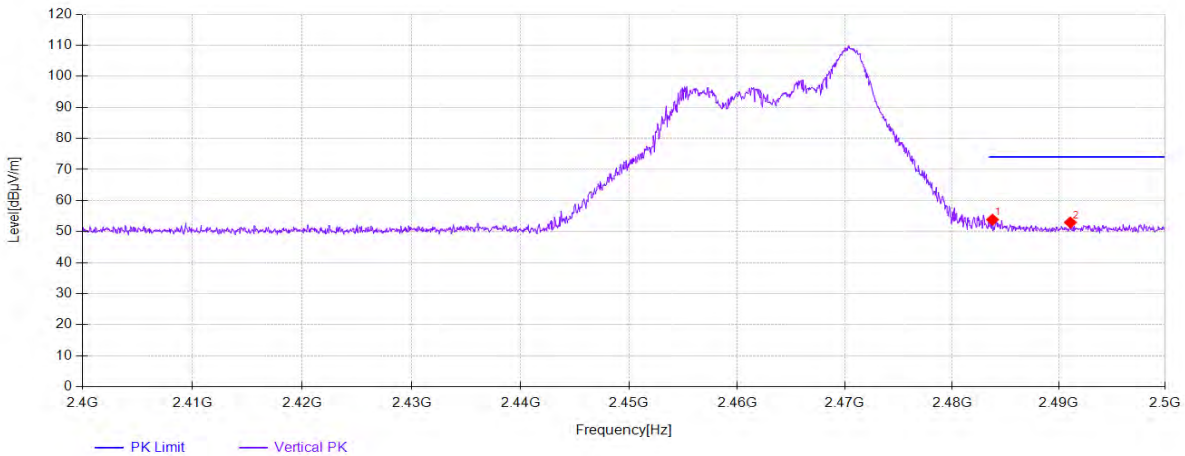


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1	2483.7419	30.12	27.73	-23.12	34.73	54.00	19.27	155	28	Horizontal
2	2488.9945	29.78	27.76	-23.12	34.42	54.00	19.58	155	28	Horizontal



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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.7919	49.21	27.74	-23.12	53.83	74.00	20.17	392	296	Vertical
2	2491.0955	48.31	27.76	-23.13	52.94	74.00	21.06	392	296	Vertical



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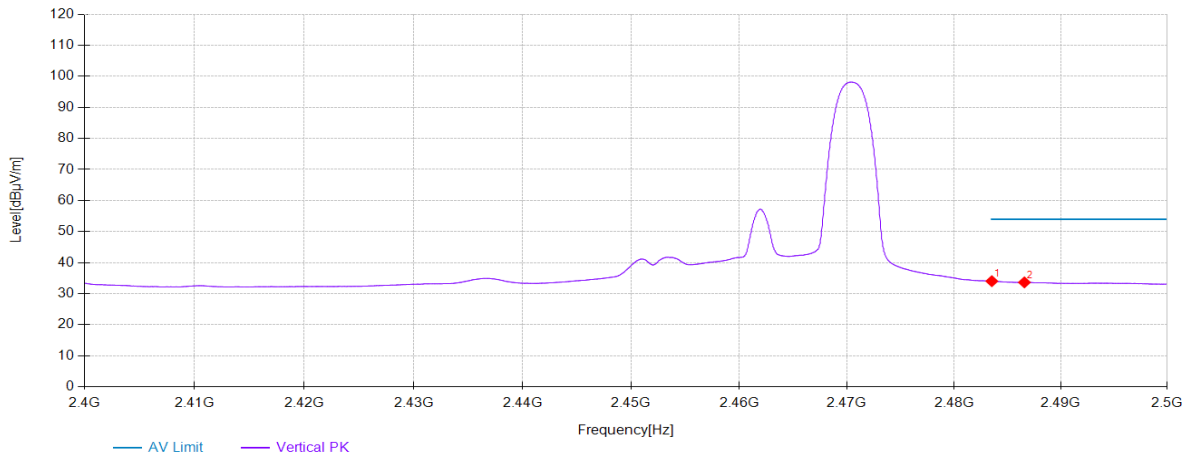
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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5418	29.43	27.73	-23.12	34.04	54.00	19.96	392	296	Vertical
2	2486.5933	29.03	27.75	-23.12	33.66	54.00	20.34	392	296	Vertical



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